Sediment Concentrations of PCBs, PBDEs, PCDDs and PCDFs from Disposal at Sea Sites at Point Grey and Sand Heads, British Columbia in 2010

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LIST OF ACRONYMS

Acronyms/Abbreviations/Symbols	Meaning
BC	British Columbia
CEPA	Canadian Environmental Protection Act
DAS	Disposal at Sea
DL	detection limit
dw	dry weight
HRGC/HRMS	high resolution gas chromatography / high resolution mass spectrometry
IOS	Institute of Ocean Sciences, Sidney, BC
LEACA	Laboratory of Expertise for Aquatic Chemical Analysis
N/A	not available
ND	non-detectable or not detected
NDR	not detected due to an incorrect isotope ratio
PBDE	polybrominated diphenyl ether
PCB	polychlorinated biphenyl
PCDD	polychlorinated dibenzo-p-dioxin
PCDF	polychlorinated dibenzofuran
PG	Point Grey (disposal site)
pg/g	picograms per gram
QA/QC	quality assurance/quality control
SARA	Species at Risk Act
SD	standard deviation
SH	Sand Heads (disposal site)
TOC	total organic carbon
US EPA	United States Environmental Protection Agency
ww	wet weight
^^	Lock mass indicates interferences that may affect the accuracy of the concentration

ABSTRACT

Ross, P.S., Harris, K.A., Dangerfield, N.J., Crewe, N.F., Dubetz, C.P., Fischer, M.B., Fraser, T.L., and Ross, A.R.S. 2011. Sediment concentrations of PCBs, PBDEs, PCDDs and PCDFs from the Point Grey and Sand Heads disposal at sea sites, British Columbia in 2010. Can. Data Rep. Fish. Aquat. Sci. 1239: vii + 115 p.

The measurement of contaminants of concern in marine sediments in British Columbia (BC) helps to inform the administration of disposal at sea (DAS) by Environment Canada in accordance with the *Canadian Environmental Protection Act* (CEPA). Surficial sediment samples (n = 90) were collected by Environment Canada aboard the CCGS *Vector* in October 2010 using a Shipek or a Smith-McIntyre sampler. Samples were stored in glass jars at -20°C until analysis at the Laboratory of Expertise for Aquatic Chemical Analysis (LEACA; Fisheries and Oceans Canada) in Sidney, BC. Samples were analyzed for congener-specific polychlorinated biphenyls (PCBs), polybrominated diphenyl ethers (PBDEs), polychlorinated dibenzo-*p*-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs), using High Resolution Gas Chromatography / High Resolution Mass Spectrometry (HRGC / HRMS). Results reveal relatively low concentrations of persistent contaminants ranked as PCBs > PBDEs > PCDDs > PCDFs in the ambient sediments at both disposal sites, although they were higher at the Point Grey site than the Sand Heads site (+139 to +252%). Of note was that PBDE concentrations were approaching those of PCBs in these sediments. These congener-specific data provide a baseline against which future assessments may be made for disposal at sea purposes under CEPA, and/or from the perspective of protecting aquatic biota from adverse effects, notably those listed under the *Species at Risk Act* (SARA).

RÉSUMÉ

Ross, P.S., Harris, K.A., Dangerfield, N.J., Crewe, N.F., Dubetz, C.P., Fischer, M.B., Fraser, T.L., and Ross, A.R.S. 2011. Sediment concentrations of PCBs, PBDEs, PCDDs and PCDFs from the Point Grey and Sand Heads disposal at sea sites, British Columbia in 2010. Can. Data Rep. Fish. Aquat. Sci. 1239: vii + 115 p.

La mesure des contaminants préoccupants dans les sédiments marins en Colombie-Britannique permet de fournir aux responsables compétents des données sur l'immersion en mer effectuée par Environnement Canada conformément à la *Loi canadienne sur la protection de l'environnement* (LCPE). Le personnel d'Environnement Canada à bord du NGCC *Vector* a recueilli des échantillons de sédiments superficiels en octobre 2010 en utilisant un échantillonneur Shipek ou Smith-McIntyre. Les échantillons ont été entreposés dans des pots de verre à une température de - 20 °C jusqu'à leur analyse au Laboratoire d'expertise pour l'analyse chimique aquatique (LEACA) de Pêches et Océans Canada de Sidney, en Colombie-Britannique. Les échantillons ont été analysés pour voir s'ils contenaient des congénères spécifiques des biphényles polychlorés (BPC), des éthers diphényliques polybromés (EDP), des polychlorodibenzo-*p*-dioxines (PCDD) et des dibenzofurannes polychlorés (PCDF); pour ce faire, on a utilisé à la chromatographie en phase gazeuse à haute résolution (CGHR) ou à la spectrométrie de masse à haute résolution (SMHR). Les résultats ont révélé des concentrations relativement faibles de contaminants persistants (BPC > EDP > PCDD > PCDF) dans les sentiments ambiants aux deux sites d'immersion; elles étaient plus élevées cependant au site de Point Grey (de +139 à +252 %). Les concentrations d'EDP dans ces sédiments s'approchaient de celles des BPC. Ces données sur les congénères spécifiques permettent d'établir des données repères à partir desquelles des évaluations futures pourront être effectuées pour contrôler l'immersion dans les océans selon les dispositions de la LCPE et pour protéger le biote aquatique des effets indésirables, notamment ceux mentionnés dans la *Loi sur les espèces en péril* (LEP).

1.0 Introduction

Environment Canada regulates disposal at sea (DAS) in Canadian waters and ensures that the *London Convention of 1972* (London Convention 1996) is adhered to through a permit system under the *Canadian Environmental Protection Act* (CEPA 1999), and in particular, the *Disposal at Sea Regulations* (Porebski and Osborne 1998). As part of its administration of disposal at sea activities, Environment Canada monitors sediment concentrations for contaminants of concern at disposal sites.

Fisheries and Oceans Canada (DFO) operates the Laboratory of Expertise for Aquatic Chemical Analysis (LEACA) at the Institute of Ocean Sciences in Sidney, British Columbia (BC). This facility provides high quality analytical support for research projects carried out in support of healthy aquatic ecosystems. Toxicology research projects have been providing guidance on the recovery of species identified under the terms of the *Species at Risk Act* (SARA), including endangered southern resident killer whales (Ross 2006). Recent studies have characterized spatial and temporal variation in the sediment concentrations of polychlorinated biphenyls (PCBs) and polybrominated diphenylethers (PBDEs) in the Strait of Georgia (Johannessen et al. 2008; Grant et al. 2011). Risks to killer whales from possible uptake of sediment-associated PCBs by their prey were evaluated using a combination of *in situ* measurements and food web modelling tools as a means of informing both SARA and the disposal at sea process (Lachmuth et al. 2010; Ross 2010).

Environment Canada operates a permit system under Part 7, Division 3 of CEPA (1999). Prior to granting a permit, the Minister must consider the waste assessment framework in Schedule 6 of CEPA. A key part of the assessment is evaluation against a National Action List and Levels as a mechanism for screening wastes to avoid acute and chronic effects on sensitive marine organisms. The Lower Action Level is a chemical screening to determine whether contaminant levels are acceptable for disposal (CEPA 2001; Environment Canada 2006). There are regulated Lower Action Levels for four chemical indicators: total PCBs at 100 $\mu g \cdot kg^{-1}$ dry weight, mercury at 750 $\mu g \cdot kg^{-1}$, dry weight, cadmium at 600 $\mu g \cdot kg^{-1}$ dry weight, and total polycyclic aromatic hydrocarbons (PAHs) at 2,500 $\mu g \cdot kg^{-1}$ dry weight (Environment Canada 2006). (NB. there is also a limit on plastics). Any sediments with concentrations above the Lower Action Level cannot be disposed at sea without further assessment against the Upper Levels which are a battery of standardized biological toxicity tests. Biological response is assessed with: (1) an acute lethality test and (2) two sub-lethal tests or (3) one sub-lethal test and one bioaccumulation test as referenced in the DAS regulations. If the acute lethality test or any two of the three tests fail to meet the criteria set out for those tests, then the sediments shall be considered to be above the Upper Level of the National Action List, and disposal at sea is prohibited without appropriate management techniques or process, such as treatment, confinement etc (CEPA 2001; Environment Canada 2006).

PCBs were banned in Canada in 1977 but their legacy persists in environmental compartments and continued scrutiny is both required under CEPA and the *Disposal at Sea Regulations*, and warranted from an environmental health perspective. A prolonged

period of exponential increases in PBDEs in biota in the North East Pacific region (Rayne et al. 2003; Ross et al. 2011), and the increasing dominance of this contaminant in municipal wastewater (Dinn et al. 2011), marine water (Frouin et al. 2011), and marine sediments (Grant et al. 2011) in British Columbia suggests that scrutiny of PBDE concentrations in material being proposed for disposal at sea is warranted. PBDEs are currently being phased out in Canada.

This report provides a detailed summary of PCB, PBDE, PCDD and PCDF data from surficial sediment samples collected by Environment Canada in October 2010 at two disposal at sea sites in the Strait of Georgia. Contaminant analyses were carried out by Fisheries and Oceans Canada at the Laboratory of Expertise for Aquatic Chemical Analysis (LEACA) in Sidney, BC.

2.0 Methods

2.1 Sample collection

Marine sediment samples were collected by Environment Canada staff from two marine disposal areas in the Strait of Georgia, British Columbia, Canada. Samples were collected using either a Shipek or a Smith-McIntyre grab sampler aboard the Canadian Coast Guard Ship (CCGS) *Vector* on October 7 to 12, 2010. The more northerly of the two disposal sites (Point Grey; PG) was sampled using a radial sampling strategy, while the more southerly disposal site (Sand Heads; SH) was sampled using a gridded field. Samples were collected into 250 mL cleaned (USEPA specification) amber glass jars. Sample penetration in sediments was typically 8-10 cm for Shipek samples, and 10-15 cm for Smith-McIntyre samples.

A total of 53 samples from the PG site and 42 samples from SH site were submitted to the Laboratory for Expertise in Aquatic Chemical Analysis (LEACA; Fisheries and Oceans Canada) in Sidney, British Columbia (BC). Samples were transferred directly from the ship to staff at the Institute of Ocean Sciences (IOS) in Sidney, BC for submission to LEACA. Samples were officially received by LEACA on November 2, 2010.

2.2 Sample analysis

Samples, and an additional 10 replicates, were analysed at LEACA using High Resolution Gas Chromatography/High Resolution Mass Spectrometry (HRGC/HRMS). Samples were analysed for congener-specific (peaks including co-eluting) polychlorinated biphenyls (PCBs; PG n = 53; SH n = 36), polybrominated diphenyl ethers (PBDEs; PG n = 53; SH n = 42), polychlorinated dibenzo-p-dioxins (PCDDs; PG n = 53; SH n = 42), and polychlorinated dibenzofurans (PCDFs; PG n = 53; SH n = 42). Samples were analysed in 11 batches for PCBs, 14 batches for PBDEs and 12 batches for PCDD/DFs. A typical analytical batch consisted of eight samples, one replicate, two laboratory procedural blanks, and one certified reference material.

Analytical procedures are as described elsewhere (Ikonomou et al. 2001), although modifications to these were made to ensure continual improvement of the method, as evaluated by regular participation in laboratory intercalibration studies. These include quality assurance/quality control (QA/QC) procedures for compound identification and quantification based upon United States Environmental Protection Agency (US EPA) protocols 1613, 1614 and 1668 for PCDD/F, PBDE and PCB analysis, respectively. Sample processing began November 2, 2010 and was completed February 18, 2011. PCB data was released on March 31, 2011, PBDE data was released on May 6, 2011, and PCDD/DF data was released on August 12, 2011.

Particle size and Total Organic Carbon (TOC) were determined by Maxxam Analyticals Inc. using their internal laboratory protocols.

2.3 Data analysis

Values in summary tables (Tables 5-16) are presented on a dry weight basis and have been blank corrected. Further, when congeners were undetected, detection limit substitutions were applied as follows: (1) when congeners were detected in fewer than 70% of the samples, concentrations of 0 pg/g were substituted, and (2) when congeners were detected in 70% or more of the samples, the detection limit was substituted, as per Cullon *et al.* (2005) and Ross *et al* (2004). Data presented in Tables 17-24 is presented on a dry weight basis but without corrections or substitutions.

3.0 Results

Polychlorinated biphenyls (PCBs) were readily detected in all sediment samples at Point Grey and Sand Heads disposal sites (Table 6). Of the 182 congeners (peaks including co-elutants) sought using HRGC/HRMS, 31 were detected in all 89 samples, 37 were not detected in any samples, while 114 were detected in some, but not all, samples. Top six PCB congeners based on all 89 samples ranked as PCB-138 > PCB-118 > PCB-153> PCB-110 > PCB 70 > PCB 101 (dominant contributing congeners to co-eluting peaks were identified according to (Frame 1997)).

PCB concentrations were 139% higher at Point Grey (2389 +/- 687 pg/g dry weight) than Sand Heads (1724 +/- 1328; $p = 0.002$).

Polybrominated diphenylethers (PBDEs) were readily detected in all 95 sediment samples at Point Grey and Sand Heads disposal sites (Table 9). Of the 66 congeners (peaks including co-elutants) sought, only five were detected in all sediment samples, 13 were not detected in any samples, while 48 were detected in some, but not all, sediment samples. Top six PBDE congeners based on all 95 samples ranked as BDE-209 > BDE-47 > BDE-99 > BDE-100 > BDE-49 > BDE-207.

PBDE concentrations were 201% higher at Point Grey (2051 +/- 1354 pg/g dw) than Sand Heads (1018 +/- 470 pg/g; $p < 0.001$).

Polychlorinated dibenzo-*p*-dioxins (PCDDs) were readily detected in all 95 sediment samples at Point Grey and Sand Heads disposal sites (Table 12). Of the 37 congeners (peaks including co-elutants) sought using HRGC/HRMS, four were detected in all sediment samples, seven were not detected in any samples, while 26 were detected in some, but not all, samples. Top six PCDD congeners based on all 95 samples were ranked as OCDD > 1234678-HpCDD > 1234679-HpCDD > 12468/12479-PeCDD > 1378/1469/1247/1248-TeCDD > 123678-HcCDD.

PCDD concentrations were 167% higher at Point Grey (331 +/- 120 pg/g dw) than Sand Heads (198 +/- 68.7; $p < 0.001$).

Polychlorinated dibenzofurans (PCDFs) were readily detected in all 95 sediment samples at Point Grey and Sand Heads disposal sites (Table 15). Of the 56 congeners (peaks including co-elutants) sought using HRGC/HRMS, only one was detected in all samples, 15 were not detected in any samples, while 40 were detected in some, but not all, samples. Top six PCDF congeners based on all 95 samples ranked as 1234689-HpCDF > OCDF > 1234678-HpCDF > 124689-HxCDF > 134678/124678-HxCDF > 2378/2348/2347/2346/1246/1249-TeCDF.

PCDF concentrations were 252% higher at Point Grey (63 +/- 36 pg/g dw) than Sand Heads (25 +/- 13 pg/g dw; $p < 0.001$).

Some of the differences in contaminant concentrations between the two disposal sites are likely due to differences observed in the physical properties determined for the sediments. Point Grey had higher TOC (1.31 +/- 0.40%) compared to Sand Heads (1.15 +/- 0.38%; $p = 0.02$) and higher clay content (38.1 +/- 14.0% vs 25.5 +/- 11.5%; $p < 0.001$). Sand Heads had higher sand content (15.5 +/- 19.0%) compared to Point Grey (25.8 +/- 24.3%; $p = 0.014$).

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Figure 1. Surficial sediment samples for contaminant analysis were collected at the Point Grey (n = 54) and Sand Heads (n = 42) disposal sites in the Strait of Georgia, British Columbia, in 2010. Samples were collected using either a Shipek or Smith-McIntyre grab sampler aboard the CCGS *Vector*.

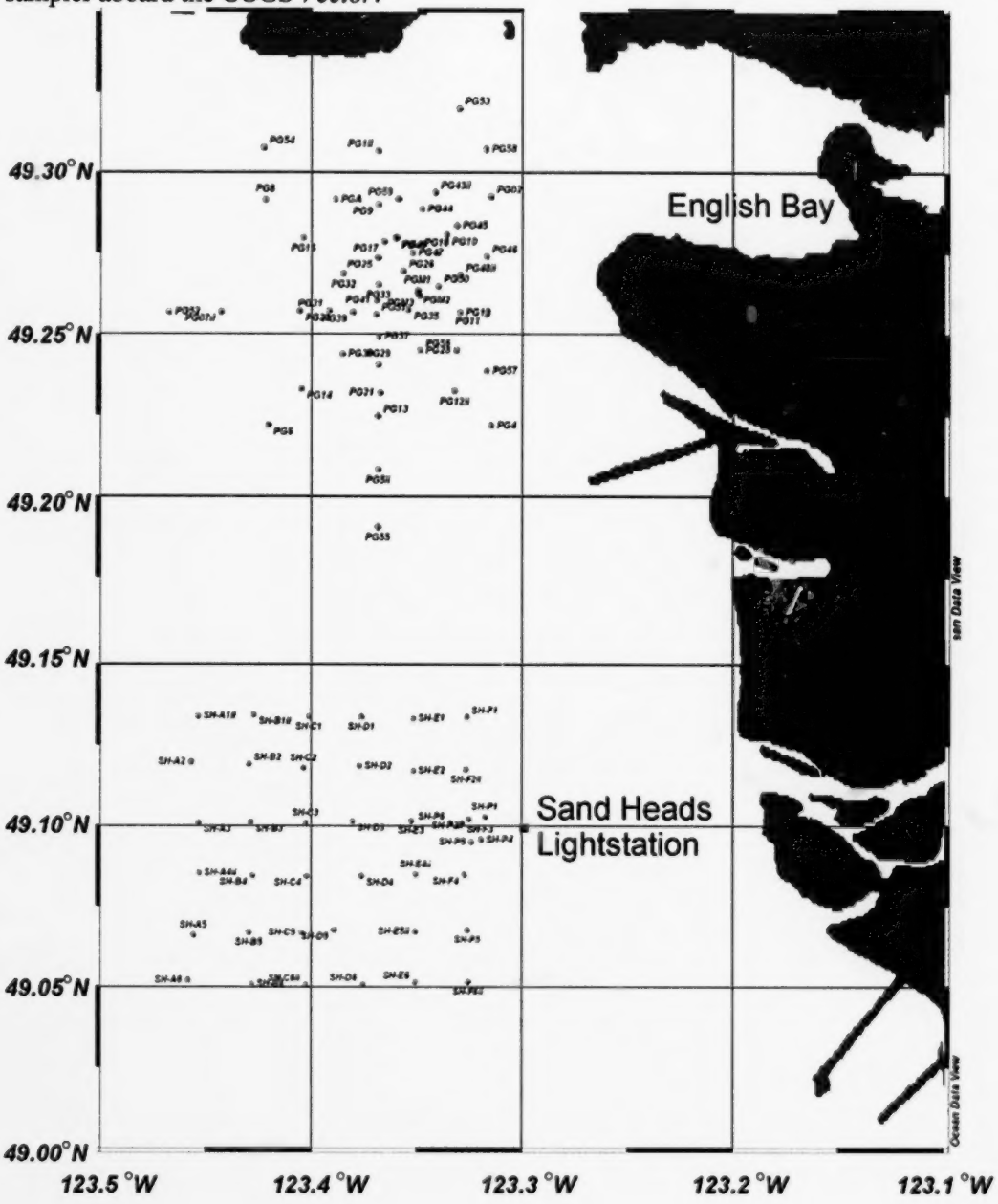

Table 1. Surficial sediment samples were collected by Shipek and Smith-McIntyre grab at Point Grey (PG) from October 7-12, 2010.

Sample	Sample Date	Latitude DD (NAD83)	Longitude DD (NAD83)	Depth (m)	Collection Method
PG-33	10/7/2010	49.26528	-123.36847	-246	GRB- (Shipek)
PG-25	10/7/2010	49.27356	-123.36863	-251	GRB- (Shipek)
PG-49	10/7/2010	49.27949	-123.36024	-249	GRB- (Shipek)
PG-43	10/7/2010	49.29373	-123.34139	-150	GRB- (Shipek)
PG-58	10/7/2010	49.30713	-123.31723	-151	GRB- (Shipek)
PG-41	10/7/2010	49.26039	-123.36943	-244	GRB- (Shipek)
PG-39	10/7/2010	49.25668	-123.38045	-245	GRB- (Shipek)
PG-31	10/7/2010	49.25713	-123.39192	-241	GRB- (Shipek)
PG-23	10/7/2010	49.25703	-123.40571	-249	GRB- (Shipek)
PG-07	10/7/2010	49.25678	-123.44306	-248	GRB- (Shipek)
PG-02	10/8/2010	49.29247	-123.31493	-117	GRB- (Shipek)
PG-45	10/8/2010	49.28350	-123.33105	-142	GRB- (Shipek)
PG-10	10/8/2010	49.28054	-123.33608	-161	GRB- (Shipek)
PG-18	10/8/2010	49.27490	-123.34070	-178	GRB- (Shipek)
PG-26	10/8/2010	49.26936	-123.35645	-230	GRB- (Shipek)
PG-35	10/8/2010	49.25755	-123.35416	-232	GRB- (Shipek)
PG-37	10/8/2010	49.44932	-123.36182	-244	GRB- (Shipek)
PG-29	10/8/2010	49.24055	-123.36849	-241	GRB- (Shipek)
PG-55	10/9/2010	49.19041	-123.36865	-235	GRB- (Shipek)
PG-5	10/9/2010	49.20819	-123.36842	-243	GRB- (Shipek)
PG-13	10/9/2010	49.22462	-123.36869	-246	GRB- (Shipek)
PG-21	10/9/2010	49.23188	-123.36759	-246	GRB- (Shipek)
PG-28	10/9/2010	49.24493	-123.34854	-221	GRB- (Shipek)
PG-27	10/9/2010	49.25641	-123.34318	-216	GRB- (Shipek)
PG-19	10/9/2010	49.25664	-123.32964	-189	GRB- (Shipek)
PG-11	10/9/2010	49.25616	-123.31723	-151	GRB- (Shipek)
PG-56	10/9/2010	49.24492	-123.33127	-194	GRB- (Shipek)
PG-57	10/9/2010	49.23862	-123.31691	-173	GRB- (Shipek)
PG-12	10/9/2010	49.23246	-123.33215	-200	GRB- (Shipek)
PG-4	10/9/2010	49.22178	-123.31472	-148	GRB- (Shipek)
PG-6	10/10/2010	49.22180	-123.42061	-291	GRB- (Shipek)
PG-14	10/10/2010	49.23307	-123.40492	-274	GRB- (Shipek)
PG-30	10/10/2010	49.24385	-123.38542	-249	GRB- (Shipek)
PG-32	10/10/2010	49.26861	-123.38506	-255	GRB- (Shipek)
PG-49	10/10/2010	49.27984	-123.35947	-241	GRB- (Shipek)

Table 1 (continued).

Sample	Sample Date	Latitude DD (NAD83)	Longitude DD (NAD83)	Depth (m)	Collection Method
PG-46	10/10/2010	49.27397	-123.31703	-114	GRB- (Shipek)
PG-50	10/10/2010	49.26472	-123.34000	-211	GRB- (Shipek)
PG-48	10/10/2010	49.26825	-123.32957	-157	GRB- (Shipek)
PG-51	10/10/2010	49.25598	-123.36947	-209	GRB- (Shipek)
PG-52	10/11/2010	49.25677	-123.46748	-267	GRB- (Shipek)
PG-16	10/11/2010	49.27972	-123.4040459	-207	GRB- (Shipek)
PG-8	10/11/2010	49.29148	-123.42185	-185	GRB- (Shipek)
PG-A	10/11/2010	49.29156	-123.38885	-250	GRB- (Shipek)
PG-9	10/11/2010	49.28998	-123.36846	-255	GRB- (Shipek)
PG-59	10/11/2010	49.29167	-123.35875	-215	GRB- (Shipek)
PG-44	10/11/2010	49.28858	-123.34761	-165	GRB- (Shipek)
PG-1	10/11/2010	49.30658	-123.36848	-227	GRB- (Shipek)
PG-53	10/11/2010	49.31974	-123.32996	-144	GRB- (Shipek)
PG-54	10/12/2010	49.30752	-123.42265	-240	GRB- (Shipek)
PG-17	10/12/2010	49.27853	-123.36579	-252	GRB- (Shipek)
PG-47	10/12/2010	49.27503	-123.35203	-235	GRB- (Shipek)
PG-M1	10/12/2010	49.26341	-123.34969	-225	GRB- (Shipek)
PG-M2	10/12/2010	49.26254	-123.34978	-226	GRB-(Smith-Mac)
PG-M3	10/12/2010	49.26170	-123.34876	-225	GRB- (Smith-Mac)

Table 2. Surficial sediment samples were collected by Shipek and Smith-McIntyre grab at Sand Heads (SH) from October 7-12, 2010.

Sample	Sample Date	Latitude DD (NAD83)	Longitude DD (NAD83)	Depth (m)	Collection Method
SH-B1	10/7/2010	49.13416	-123.42706	-269	GRB-(Shipek)
SH-C1	10/7/2010	49.13367	-123.40082	-209	GRB-(Shipek)
SH-D1	10/7/2010	49.13359	-123.37603	-179	GRB-(Shipek)
SH-E1	10/7/2010	49.13309	-123.35150	-174	GRB-(Shipek)
SH-A2	10/8/2010	49.11966	-123.45673	-307	GRB-(Smith-Mac)
SH-B2	10/8/2010	49.11896	-123.42937	-262	GRB-(Smith-Mac)
SH-C2	10/8/2010	49.11777	-123.40340	-232	GRB-(Smith-Mac)
SH-D2	10/8/2010	49.11847	-123.37702	-188	GRB-(Smith-Mac)
SH-E2	10/8/2010	49.11699	-123.35143	-156	GRB-(Smith-Mac)
SH-F2	10/8/2010	49.11732	-123.32642	-107	GRB-(Smith-Mac)
SH-A3	10/9/2010	49.10071	-123.45313	-313	GRB-(Shipek)
SH-B3	10/9/2010	49.10094	-123.42850	-270	GRB-(Shipek)
SH-C3	10/9/2010	49.10073	-123.40241	-240	GRB-(Shipek)
SH-D3	10/9/2010	49.10121	-123.38037	-197	GRB-(Shipek)
SH-E3	10/9/2010	49.10141	-123.35229	-153	GRB-(Shipek)
SH-F3	10/9/2010	49.10069	-123.32830	-83	GRB-(Shipek)
SH-F1	10/9/2010	49.13351	-123.32608	-129	GRB-(Shipek)
SH-A1	10/9/2010	49.13382	-123.45327	-297	GRB-(Shipek)
SH-A6	10/9/2010	49.05181	-123.45823	-323	GRB-(Shipek)
SH-B6	10/9/2010	49.05074	-123.42786	-290	GRB-(Shipek)
SH-C6	10/9/2010	49.05049	-123.40246	-244	GRB-(Shipek)
SH-A5	10/10/2010	49.06586	-123.45547	-319	GRB-(Shipek)
SH-B5	10/10/2010	49.06670	-123.42930	-295	GRB-(Shipek)
SH-C5	10/10/2010	49.06664	-123.40463	-265	GRB-(Shipek)
SH-D5	10/10/2010	49.06743	-123.38898	-237	GRB-(Shipek)
SH-E5	10/10/2010	49.06698	-123.35050	-200	GRB-(Shipek)
SH-A4	10/11/2010	49.08518	-123.45288	-320	GRB-(Shipek)
SH-B4	10/11/2010	49.08435	-123.42772	-282	GRB-(Shipek)
SH-C4	10/11/2010	49.08414	-123.40192	-253	GRB-(Shipek)
SH-D4	10/11/2010	49.08426	-123.37611	-205	GRB-(Shipek)
SH-E4	10/12/2010	49.08472	-123.35017	-167	GRB-(Shipek)
SH-F1	10/12/2010	49.08459	-123.32719	-100	GRB-(Shipek)
SH-F5	10/12/2010	49.06747	-123.32570	-130	GRB-(Shipek)

Table 2 (continued).

Sample	Sample Date	Latitude DD (NAD83)	Longitude DD (NAD83)	Depth (m)	Collection Method
SH-F6	10/12/2010	49.05135	-123.32544	-169	GRB-(Shipek)
SH-E6	10/12/2010	49.05126	-123.35045	-206	GRB-(Shipek)
SH-D6	10/12/2010	49.05068	-123.37543	-246	GRB-(Shipek)
SH-P6	10/12/2010	49.09465	-123.33019	-96	GRB-(Shipek)
SH-P5	10/12/2010	49.09480	-123.32394	-69	GRB-(Shipek)
SH-P4	10/12/2010	49.09556	-123.31924	-40	GRB-(Shipek)
SH-P1	10/12/2010	49.10268	-123.31736	-39	GRB-(Shipek)
SH-P2	10/12/2010	49.10190	-123.32509	-74	GRB-(Shipek)
SH-P3	10/12/2010	49.10077	-123.33382	-112	GRB-(Shipek)

Table 3. Measured sediment properties for Point Grey (PG) sites included % total organic carbon (TOC), % moisture, and percentages of gravel, sand, silt, and clay. All data except % moisture supplied by Roanna Leung (Environment Canada). Analyses were conducted by Maxxam Analytics Inc.

Sample	% TOC	% moisture	% gravel	% sand	% silt	% clay
PG-33	2.0	52.6	8.9	29.3	34.3	27.6
PG-25	1.3	49.3	0.0	32.9	37.3	29.8
PG-49	1.0	48.2	0.0	29.2	43.0	27.8
PG-43	1.4	56.0	0.0	5.0	48.8	46.2
PG-58	1.4	57.6	0.0	1.4	52.6	46.0
PG-41	2.0	51.6	n/a	n/a	n/a	n/a
PG-39	1.5	48.5	9.7	26.8	34.1	29.4
PG-31	1.2	49.8	4.6	19.8	39.2	36.4
PG-23	1.4	55.6	0.0	12.7	37.9	49.4
PG-07	1.4	59.4	0.0	2.6	39.7	57.7
PG-02	1.3	53.8	0.1	2.7	50.9	46.4
PG-45	1.4	55.9	0.0	2.5	54.2	43.4
PG-10	1.5	58.3	0.0	4.2	52.3	43.5
PG-18	1.4	53.8	0.0	6.3	48.2	45.5
PG-26	0.5	34.5	13.9	53.7	20.9	11.5
PG-35	0.4	32.4	5.5	73.9	16.3	4.3
PG-37	0.7	34.2	15.7	52.5	18.9	12.9
PG-29	1.6	57.0	0.5	11.8	46.5	41.2
PG-55	1.7	55.9	0.4	1.8	56.5	41.4
PG-5	1.6	60.4	0.0	0.9	55.5	43.7
PG-13	1.6	59.7	0.0	2.6	50.8	46.7
PG-21	1.5	57.8	0.0	4.7	48.6	46.7
PG-28	1.1	45.1	1.0	36.8	33.1	29.1
PG-27	0.6	35.1	3.3	68.5	17.7	10.5
PG-19	1.5	57.6	0.0	3.1	52.6	44.3
PG-11	1.4	58.8	0.0	2.7	54.2	43.2
PG-56	1.4	58.3	0.0	2.2	53.8	44.0
PG-57	1.4	57.7	0.0	2.3	54.8	42.9
PG-12	1.5	56.2	0.0	2.9	53.5	43.7
PG-4	1.4	57.0	0.0	1.6	57.2	41.2
PG-6	1.6	59.4	0.0	0.8	100.0	51.2
PG-14	1.8	57.9	0.5	1.0	49.6	48.9
PG-30	1.7	56.9	0.0	9.9	45.2	44.9
PG-32	1.8	55.8	0.6	22.9	38.1	38.4
PG-49	1.0	46.5	0.0	25.3	43.9	30.8

Table 3 (continued).

Sample	% TOC	% moisture	% gravel	% sand	% silt	% clay
PG-46	1.2	48.1	0.0	8.3	53.2	38.5
PG-50	1.3	51.5	1.2	10.5	48.1	40.3
PG-48	1.4	54.5	0.0	6.5	55.0	38.6
PG-51	1.4	54.1	0.0	5.0	57.4	37.6
PG-52	1.5	61.7	0.0	1.4	44.3	54.3
PG-16	1.5	57.4	0.0	6.2	48.7	45.1
PG-8	1.4	59.7	0.0	4.3	39.7	56.1
PG-A	1.5	56.4	0.0	3.6	43.9	52.5
PG-9	1.5	54.5	0.0	9.6	50.6	39.8
PG-59	1.3	55.3	0.0	6.8	50.8	42.4
PG-44	1.3	55.0	0.0	4.7	49.0	46.3
PG-1	1.3	53.9	0.0	6.0	48.7	45.3
PG-53	1.5	56.9	0.0	0.0	48.3	51.8
PG-54	1.5	60.5	0.0	2.3	40.3	57.4
PG-17	1.2	49.7	0.0	26.8	38.4	34.8
PG-47	1.1	47.9	0.0	19.9	47.1	34.0
PG-M1	0.2	n/a	50.1	42.4	5.6	2.0
PG-M2	0.3	27.9	37.0	44.5	13.2	5.3
PG-M3	0.3	18.7	14.2	57.4	22.1	6.4

Table 4. Measured sediment properties for Sand Heads (SH) sites included % total organic carbon (TOC), % moisture, and percentages of gravel, sand, silt, and clay. All data except % moisture supplied by Roanna Leung (Environment Canada). Analyses were conducted by Maxxam Analytics Inc.

Sample	% TOC	% moisture	% gravel	% sand	% silt	% clay
SH-B1	1.5	53.4	0.0	7.8	56.7	35.5
SH-C1	1.2	49.4	0.0	15.8	56.1	28.1
SH-D1	1.0	47.4	0.0	19.9	56.3	28.8
SH-E1	1.0	40.0	0.0	22.7	55.6	21.8
SH-A2	1.5	58.3	0.0	3.6	58.4	37.9
SH-B2	1.5	56.6	0.0	8.4	57.8	33.8
SH-C2	1.4	54.8	0.0	8.5	59.5	32.0
SH-D2	1.1	46.4	0.0	17.5	56.0	26.5
SH-E2	1.1	44.8	0.0	18.2	60.6	21.2
SH-F2	1.0	42.3	0.0	25.9	55.7	18.4
SH-A3	1.5	56.0	0.0	5.6	55.8	38.7
SH-B3	1.4	55.0	0.0	8.9	55.8	35.4
SH-C3	1.4	52.6	0.0	12.9	53.8	33.4
SH-D3	1.3	47.5	0.0	18.2	53.4	28.3
SH-E3	0.8	35.7	0.0	31.7	50.0	18.3
SH-F3	0.5	32.7	2.5	63.8	26.3	7.4
SH-F1	1.1	43.5	0.0	16.5	60.7	22.8
SH-A1	1.4	55.7	0.0	4.9	57.7	37.5
SH-A6	1.5	56.8	0.0	1.7	55.2	43.1
SH-B6	1.5	55.2	0.0	2.1	28.8	39.1
SH-C6	1.6	54.3	0.0	5.7	61.5	33.2
SH-A5	1.5	54.3	0.0	1.6	56.7	41.7
SH-B5	1.5	56.0	0.0	4.5	58.0	37.6
SH-C5	1.5	55.0	0.0	6.9	59.8	33.2
SH-D5	1.2	46.7	0.0	34.6	39.9	25.6
SH-E5	1.3	47.5	0.0	26.7	45.5	27.8
SH-A4	1.6	60.2	0.0	1.1	59.0	39.9
SH-B4	1.5	51.4	0.0	7.7	56.8	35.6
SH-C4	1.2	48.1	0.0	27.5	46.6	25.9
SH-D4	1.1	40.9	0.0	50.9	33.3	15.8
SH-E4	1.1	46.4	0.0	19.1	58.4	22.5
SH-F4	1.0	40.5	0.0	29.4	53.8	16.8
SH-F5	0.8	38.6	0.0	51.3	34.3	14.4

Table 4 (continued).

Sample	% TOC	% moisture	% gravel	% sand	% silt	% clay
SH-F6	1.4	45.7	0.0	41.9	36.3	21.8
SH-E6	0.6	32.5	0.0	70.3	20.7	9.1
SH-D6	1.5	51.5	0.0	12.2	52.7	35.2
SH-P6	0.8	38.4	0.0	43.2	43.5	13.4
SH-P5	0.2	27.2	1.4	95.8	2.9	0.0
SH-P4	0.4	28.6	1.4	82.9	12.1	3.8
SH-P1	0.7	34.7	0.0	42.1	46.3	11.7
SH-P2	0.3	32.0	1.3	81.0	14.5	3.2
SH-P3	0.8	42.6	0.0	31.5	52.9	15.7

Table 5. Polychlorinated biphenyl (PCB) profiles were dominated by tetra-, penta-, and hexa-PCBs at both Point Grey (PG) and Sand Heads (SH) sampling sites. All data are presented in pg/g dry weight.

PCBs[a]	All congeners	DiCB	TrCB	TeCB	PeCB	HxCB	HpCB	OcCB	NoCB	DeCB
Totals ($\bar{x}$ +/- SD) All sites, n = 89	2112 ± 1051	125.0 ± 78.60	294.4 ± 338.6	575.3 ± 367.0	552.2 ± 250.6	386.8 ± 160.3	111.8 ± 45.23	47.74 ± 20.51	10.56 ± 4.523	8.716 ± 3.843
min – max	(390.0 – 9411)	(32.26 - 784.7)	(79.80 - 3499)	(116.6 - 3331)	(81.60 - 1737)	(56.47 - 946.0)	(16.27 - 305.6)	(5.753 - 113.1)	(0.9125 - 22.29)	(0.3785 - 24.42)
Totals ($\bar{x}$ +/- SD) Point Grey, n = 53	2389 ± 686.5	130.3 ± 46.29	299.0 ± 114.7	628.2 ± 267.6	658.8 ± 229.2	465.0 ± 132.1	129.8 ± 43.17	55.97 ± 19.46	12.06 ± 4.211	9.984 ± 3.868
min - max	(866.6 – 4934)	(32.54 - 308.5)	(94.74 - 634.7)	(248.7 - 2250)	(229.4 - 1737)	(167.1 - 946.0)	(49.78 - 305.6)	(16.91 - 113.1)	(2.435 - 22.29)	(0.6933 - 24.42)
Totals ($\bar{x}$ +/- SD) Sand Heads, n = 36	1724 ± 1328	117.7 ± 109.3	288.0 ± 510.8	500.9 ± 466.4*	402.5 ± 198.9*	276.9 ± 129.7*	86.67 ± 35.21*	36.18 ± 16.00	8.459 ± 4.130	6.935 ± 3.050
min - max	(390.0s – 9411)	(32.26 - 784.7)	(79.80 - 3499)	(116.6 - 3331)	(81.60 - 1119)	(56.47 - 785.3)	(16.27 - 208.9)	(5.753 - 93.54)	(0.9125 - 20.88)	(0.3785 - 14.76)

[a] See Table 17 for congeners included in calculations.
* denotes significant differences ($p \leq 0.05$) in totals between sites.

Table 6. Percent detects for PCB congener data (n = 182 congeners).

SITES	Frequency detected	Number of congeners
All (n = 89)	0%	37
	1-70%	45
	70-99%	69
	100%	31
Point Grey (n = 53)	0%	41
	1-70%	30
	70-99%	36
	100%	75
Sand Heads (n = 36)	0%	45
	1-70%	36
	70-99%	20
	100%	81

Table 7. Top six PCB congeners by concentration (pg/g dry weight).

All sites	pg/g dry weight	Point Grey	pg/g dry weight	Sand Heads	pg/g dry weight
HxCB-138/163/164	10950	HxCB-138/163/164	7533	HxCB-138/163/164	3414
PeCB-118	9386	PeCB-118	6462	PeCB-118	2925
HxCB-153	8463	HxCB-153	5960	TeCB-70/76	2704
PeCB-110	7985	PeCB-110	5685	TeCB-66	2679
TeCB-70/76	7835	PeCB-101	5393	TrCB-28	2666
PeCB-101	7779	TeCB-70/76	5132	HxCB-153	2503

Table 8. Polybrominated diphenyl ether (PBDE) homologue group profiles were dominated by deca-BDE at both Point Grey (PG) and Sand Heads (SH) sampling sites. All data are presented in pg/g dry weight.

PBDEs[a]	Total	DiBDE	TrBDE	TeBDE	PeBDE	HxBDE	HpBDE	OcBDE	NoBDE	DeBDE
Totals ($\bar{x}$ +/- SD)	1577 ±	21.93 ±	30.19 ±	233.9 ±	165.4 ±	42.35 ±	0.00 ±	0.00 ±	72.65 ±	1012 ±
All sites, n = 95	1163	20.90	20.40	135.6	79.33	23.38	0.00	0.00	59.33	941.1
min - max	(137.62 - 7339.61)	(0.31 - 118.03)	(0.00 - 125.81)	(9.68 - 767.89)	(15.71 - 425.33)	(3.15 - 125.98)	n/a	n/a	(0.00 - 342.47)	(0.00 - 5919)
Totals ($\bar{x}$ +/- SD)	2051 ±	31.11 ±	39.50 ±	299.5 ±	196.3 ±	51.89 ±	0.00 ±	0.00 ±	68.53 ±	1364 ±
Point Grey, n = 53	1354	23.93	22.64	150.5	90.19	27.41	0.00	0.00	55.62	1105
min - max	(148.5 – 7340)	(0.35 - 118.0)	(0.00 - 125.8)	(9.68 - 767.9)	(15.71 - 425.3)	(3.145 - 126.0)	n/a	n/a	(0.00 - 323.6)	(61.85 - 5919)
Totals ($\bar{x}$ +/- SD)	1018 ±	11.10 ±	19.20 ±	154.2 ±	129.0 ±	31.10 ±	0.00 ±	0.00 ±	77.51 ±	595.8 ±
Sand Heads, n = 42	470.3	7.987	9.088	45.75	41.76	8.772	0.00	0.00	63.65	423.9
min - max	(137.6 – 2424)	(0.3071 - 40.50)	(0.9233 - 31.42)	(31.28 - 245.9)	(39.03 - 214.6)	(6.037 - 48.63)	n/a	n/a	(0.00 - 342.5)	(0.00 - 2138)

[a] See Table 19 for all congeners included in calculations.

Table 9. Percent detects for PBDE congener data (n = 66 congeners).

SITES	Frequency detected	Number of congeners
All (n = 95)	0%	13
	1-70%	36
	70-99%	12
	100%	5
Point Grey (n = 53)	0%	15
	1-70%	26
	70-99%	13
	100%	12
Sand Heads (n = 42)	0%	17
	1-70%	27
	70-99%	13
	100%	9

Table 10. Top six PBDE congeners by concentration (pg/g dry weight).

All sites	pg/g dry weight	Point Grey	pg/g dry weight	Sand Heads	pg/g dry weight
BDE-209	110300	BDE-209	80470	BDE-209	29790
BDE-47	19590	BDE-47	13460	BDE-47	6134
BDE-99	12260	BDE-99	7563	BDE-99	4694
BDE-100	5176	BDE-49	3641	BDE-100	1641
BDE-49	4966	BDE-100	3535	BDE-207	1609
BDE-207	3562	BDE-207	1953	BDE-208	1338

Table 11. Polychlorinated dibenzo-*p*-dioxin (PCDD) profiles were dominated by OCDD at both Point Grey (PG) and Sand Heads (SH) sampling sites. All data are presented in pg/g dry weight.

PCDDs	All congeners	TeCDD[a]	PeCDD[b]	HxCDD[c]	HpCDD[d]	OCDD
Totals ($\bar{x}$ +/- SD) All sites, n = 104	270.7 ± 119.7	4.742 ± 2.166	6.294 ± 3.398	34.83 ± 21.13	57.54 ± 25.31	167.2 ± 70.78
min - max	(19.41 - 608.3)	(0.369 - 11.20)	(0.787 - 16.62)	(1.658 – 114.1)	(4.093 - 127.6)	(11.88 - 345.4)
Totals ($\bar{x}$ +/- SD) Point Grey, n = 57	330.6 ± 120.3	5.546 ± 2.204	7.648 ± 3.566	43.96 ± 22.81	69.70 ± 25.49	203.8 ± 69.41
min – max	(31.99 - 608.3)	(0.369 - 11.20)	(0.787 - 16.62)	(1.797 - 114.1)	(7.395 - 127.6)	(21.64 - 345.4)
Totals ($\bar{x}$ +/- SD) Sand Heads, n = 47	198.4 ± 68.72	3.773 ± 1.686	4.664 ± 2.328	23.83 ± 11.86	42.91 ± 15.60	123.3 ± 41.69
min – max	(19.41 - 308.3)	(0.8010 - 8.143)	(0.879 - 9.568)	(1.658 - 45.40)	(4.093 - 67.41)	(11.88 - 202.2)

[a] TeCDD = ∑1368-, 1379, 1369, 1378/1469/1247/1248-, 1246/1249, 1268-, 1478, 1279-, 1234/1236/1269-, 1237/1238-, 2378-, 1239-, 1278-, 1267-, 1289-TeCDD
[b] PeCDD = ∑12468/12479-, 12469-, 12368-, 12478-, 12379-, 12369-, 12467/12489-, 12347-, 12346-, 12378-, 12367-, 12389-PeCDD
[c] HxCDD = ∑124679/124689-, 123468-, 123679/123689/123469-, 123478-, 123678-, 123467-, 123789-HxCDD
[d] HpCDD = ∑1234679-, 1234678-HpCDD

Table 12. Percent detects for PCDD congener data (total of 37 congeners).

SITES	Frequency detected	Number of congeners
All (n = 104)	0%	7
	1-70%	10
	70-99%	16
	100%	4
Point Grey (n = 57)	0%	7
	1-70%	9
	70-99%	15
	100%	6
Sand Heads (n = 47)	0%	9
	1-70%	10
	70-99%	13
	100%	5

Table 13. Top six PCDD congeners by concentration (pg/g dry weight).

All sites	pg/g dry weight	Point Grey	pg/g dry weight	Sand Heads	pg/g dry weight
OCDD	16220	OCDD	10800	OCDD	5424
1234678-HpCDD	3165	1234679-HpCDD	2036	1234679-HpCDD	1129
1234679-HpCDD	2417	1234678-HpCDD	1658	1234678-HpCDD	758.9
12468/12479-PeCDD	1742	123679/123689/123469-HxCDD	1209	123679/123689/123469-HxCDD	532.5
1378/1469/1247/1248-TeCDD	763.7	124679/124689-HxCDD	503.6	124679/124689-HxCDD	260.1
123678-HxCDD	339.3	123678-HxCDD	248.4	123678-HxCDD	90.92

Table 14. Polychlorinated dibenzofuran (PCDF) homologue group profiles were dominated by hepta-CDFs at both Point Grey (PG) and Sand Heads (SH) sampling sites. All data are presented in pg/g dry weight.

PCDFs	All congeners	TeCDF[e]	PeCDF[f]	HxCDF[g]	HpCDF[h]	OCDF
Totals ($\bar{x}$ +/- SD)						
All sites, n = 104	46.47 ± 33.59	8.015 ± 4.710	3.573 ± 2.334	8.084 ± 7.393	17.39 ± 14.50	8.826 ± 6.153
min – max	(2.768 - 182.9)	(0.7809 - 28.30)	(0.00 - 13.22)	(0.00 - 38.29)	(0.2250 - 84.40)	(0.3661 - 39.92)
Totals ($\bar{x}$ +/- SD)						
Point Grey, n = 57	63.24 ± 35.56	9.902 ± 5.123	4.747 ± 2.336	11.72 ± 8.057	24.63 ± 15.56	11.79 ± 6.495
min – max	(7.941 - 182.9)	(0.7809 - 28.30)	(0.4301 - 13.22)	(1.623 - 38.29)	(3.337 - 84.40)	(1.362 - 39.92)
Totals ($\bar{x}$ +/- SD)						
Sand Heads, n = 47	25.30 ± 12.65	5.635 ± 2.678	2.091 ± 1.241	3.497 ± 2.079	8.262 ± 4.666	5.087 ± 2.759
min – max	(2.768 - 56.63)	(0.9305 - 10.25)	(0.00 - 3.918)	(0.00 - 7.863)	(0.2250 - 22.83)	(0.3661 - 14.65)

[e] TeCDF = ∑1368-, 1468-, 2468-, 1247/1347/1378-, 1346/2368-, 1367-, 1348-, 1379-, 1268-, 1248-, 1467/1478-, 1369/1237/2467-, 2349/1236/1469/1238-, 1234-, 1278-, 1349-, 1267-, 2378/2348/2347/2346/1246/1249-, 2367-, 1269/3467-, 1239-, 1289-TeCDF

[f] PeCDF = ∑13468/12468-, 23479-, 12368/12478/13467/12467/13478-, 13479/23469-, 12479-, 13469/23468/12469/12347/12346-, 12348-, 12378-, 12367-, 23489-, 12379-, 23478/12489/13489/12369-, 23467-, 12349-, 12389-PeCDF

[g] HxCDF = ∑123468-, 134678/124678-, 134679-, 124679-, 124689-, 123467-, 123478-, 123678-, 123479-, 123469-, 123679-, 123689/234678-, 123789-, 123489-HxCDF

[h] HpCDF = ∑1234678-, 1234679-, 1234689-, 1234789-HpCDF

Table 15. Percent detects for PCDF congener data (total of 56 congeners).

SITES	Frequency detected	Number of congeners
All (n = 104)	0%	15
	1-70%	23
	70-99%	17
	100%	1
Point Grey (n = 57)	0%	15
	1-70%	21
	70-99%	13
	100%	7
Sand Heads (n = 47)	0%	23
	1-70%	17
	70-99%	14
	100%	2

Table 16. Top six PCDF congeners by concentration (pg/g dry weight).

All sites	pg/g dry weight	Point Grey	pg/g dry weight	Sand Heads	pg/g dry weight
1234689-HpCDF	989.4	1234689-HpCDF	782.3	OCDF	213.6
OCDF	838.5	OCDF	624.9	1234689-HpCDF	207.1
*1234678-HpCDF	656.2	*1234678-HpCDF	514.2	*1234678-HpCDF	142.0
124689-HxCDF	318.9	124689-HxCDF	267.0	*2378/2348/2347/2346/1246/1249-TeCDF	73.43
134678/124678-HxCDF	317.7	134678/124678-HxCDF	244.3	134678/124678-HxCDF	73.33
*2378/2348/2347/2346/1246/1249-TeCDF	252.2	*2378/2348/2347/2346/1246/1249-TeCDF	178.8	124689-HxCDF	51.87

Table 17. Sediment samples from Point Grey (PG) were analyzed for 182 polychlorinated biphenyls (PCBs). All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio.

	DiCB-4	DiCB-5/8	DiCB-6	DiCB-7/9	DiCB-10	DiCB-11	DiCB-12/13	DiCB-14	DiCB-15	TrCB-16/32	TrCB-17	TrCB-18	TrCB-19
PG-33	11.98	50.75	10.29	4.45	< 3.2	33.41	7.57	< 1.5	38.63	33.83	22.36	43.32	5.48
PG-25	11.58	41.71	8.03	3.41	< 2.4	28.83	6.84	0.87	33.20	19.80	13.57	29.54	3.53
PG-49	8.00	41.32	8.66	3.63	< 3.9	33.87	8.27	< 1.0	34.53	19.21	13.60	31.00	4.01
PG-43	10.26	57.33	10.01	4.68	< 3.1	44.54	7.99	< 1.0	45.64	23.23	18.19	43.66	4.38
PG-43	12.58	55.53	10.83	4.43	< 5.9	48.74	11.01	< 0.8	51.24	25.16	13.99	32.10	4.04
PG-58	10.40	52.15	9.50	4.27	< 2.5	38.47	8.98	< 0.7	47.52	19.73	14.64	31.43	3.51
PG-41	9.77	38.32	7.93	3.51	< 2.2	30.49	7.83	1.14	33.10	14.98	10.27	24.09	3.90
PG-39	12.08	43.30	9.61	3.59	< 2.6	31.82	8.10	1.18	32.84	20.55	12.84	28.38	4.53
PG-31	6.54	43.41	9.11	4.32	< 2.6	33.38	6.94	< 0.9	33.23	21.62	12.58	29.78	3.07
PG-23	20.21	91.98	16.30	6.75	< 4.0	50.60	12.65	1.76	85.79	33.77	19.09	39.44	5.83
PG-07	20.64	93.83	42.47	7.83	< 10.2	89.50	20.37	< 3.0	74.02	40.75	24.17	50.65	6.58
PG-07	12.83	63.09	10.12	4.29	< 6.6	53.90	11.06	1.77	58.43	27.79	15.35	36.83	4.26
PG-02	18.86	86.91	15.91	7.10	< 2.9	59.55	13.62	1.73	65.52	28.95	18.27	39.13	5.26
PG-45	15.01	70.11	13.52	6.01	< 2.4	57.77	15.67	1.88	56.51	22.18	11.50	27.94	4.51
PG-10	< 7.2	53.45	9.94	5.15	< 7.2	60.40	12.84	1.77	44.75	18.26	11.31	25.78	< 3.0
PG-18	10.56	51.02	9.24	4.18	< 6.1	47.88	10.67	1.38	40.49	25.10	15.62	36.59	6.71
PG-26	12.31	37.27	8.39	2.87	< 4.3	24.38	6.14	< 1.2	38.12	52.97	19.05	51.90	8.77
PG-35	6.66	15.50	3.22	1.41	< 1.6	7.09	2.19	< 0.3	10.41	6.14	3.89	8.00	2.51
PG-37	< 3.5	19.35	3.54	2.49	< 3.5	16.10	2.08	< 0.8	13.00	11.36	6.02	15.34	2.43
PG-29	11.02	35.89	8.79	3.74	< 6.0	40.71	8.28	< 1.5	31.51	17.67	11.53	25.43	4.04
PG-55	9.62	34.78	6.78	3.06	< 4.0	42.07	10.12	< 1.0	29.79	14.29	9.28	22.73	2.22
PG-5	8.69	33.88	6.52	3.61	< 1.4	47.93	12.18	< 1.4	34.67	16.20	10.38	24.58	3.44
PG-5	9.55	44.62	9.25	3.36	< 3.9	43.43	13.92	< 1.4	36.29	16.70	10.49	23.02	3.28
PG-13	8.66	36.39	6.85	2.90	< 2.5	46.91	10.07	< 1.4	36.35	15.13	9.53	23.57	2.18
PG-21	11.63	43.56	9.95	3.86	< 6.0	42.99	10.21	1.14	40.24	14.71	9.45	23.14	3.62
PG-28	6.00	30.12	6.67	2.28	< 3.2	27.18	5.58	< 1.2	23.86	12.31	10.37	20.27	2.73
PG-27	5.72	21.07	5.36	2.39	< 3.1	13.69	4.16	< 1.2	13.20	9.71	7.72	15.55	2.71
PG-19	13.86	49.46	10.13	4.90	< 2.5	42.39	13.81	1.20	37.08	12.91	8.48	20.81	4.81
PG-11	12.86	44.30	10.18	3.74	< 2.1	46.59	10.74	1.22	37.00	15.75	11.42	25.81	3.94
PG-56	13.43	46.38	9.64	4.77	< 2.7	43.86	10.26	< 1.1	31.26	16.55	12.35	26.26	4.10
PG-57	15.23	52.18	10.65	4.77	< 2.2	46.21	10.01	1.98	36.25	16.39	10.63	24.18	3.90
PG-12	18.82	52.39	10.51	4.68	< 1.9	39.21	9.35	1.28	38.21	16.81	14.99	25.02	4.38
PG-12	10.99	38.62	7.60	3.67	< 1.5	43.68	8.05	1.57	29.47	12.89	12.57	26.69	3.51
PG-4	11.27	38.95	8.69	4.11	< 3.3	37.79	8.95	0.98	31.58	12.08	8.62	18.27	3.11
PG-6	14.62	48.27	8.86	4.65	< 6.9	48.35	17.01	1.40	36.51	17.58	11.57	26.68	4.11
PG-14	12.41	49.37	10.18	3.35	< 1.8	47.97	13.36	2.00	40.58	18.93	13.08	28.97	4.16
PG-30	17.69	47.67	10.57	4.13	< 8.8	42.40	13.24	1.34	41.75	17.97	9.13	20.68	4.66
PG-32	17.53	57.33	12.93	5.52	< 6.1	37.97	14.11	1.63	41.12	30.77	16.53	46.31	7.02
PG-49	8.67	40.08	7.99	3.64	< 1.2	31.92	9.54	1.62	28.86	16.92	12.51	23.27	3.23

Table 17 (continued).

	TrCB-20	TrCB-21	TrCB-22	TrCB-23/34	TrCB-24	TrCB-25	TrCB-26	TrCB-27	TrCB-28	TrCB-29	TrCB-30	TrCB-31	TrCB-33
PG-33	10.61	< 1.9	25.31	< 2.6	< 1.9	9.72	13.39	4.58	99.56	< 2.6	< 0.9	54.61	59.76
PG-25	NDR(8.3)	< 1.6	19.64	< 1.2	< 1.6	6.80	10.47	3.73	77.17	< 1.2	< 0.4	53.13	48.18
PG-49	5.88	< 1.7	18.65	< 1.7	< 1.7	5.84	10.40	2.82	69.84	< 1.7	< 0.7	46.06	48.34
PG-43	8.06	< 2.3	27.22	< 2.4	< 2.3	8.20	11.19	3.41	94.65	< 2.4	< 0.6	63.71	61.57
PG-43	4.97	< 2.1	23.88	< 1.8	< 2.1	7.42	11.94	NDR(2.5)	87.27	< 1.8	< 1.0	69.06	57.89
PG-58	4.86	< 3.5	25.56	< 1.9	< 3.5	7.21	11.60	< 3.5	97.72	< 1.9	< 0.4	59.90	53.92
PG-41	5.35	< 1.8	16.11	< 1.4	< 1.8	4.92	9.46	3.04	54.41	< 1.4	< 0.8	44.95	51.89
PG-39	5.15	< 1.5	18.88	< 1.6	< 1.5	7.01	12.88	2.95	71.87	< 1.6	< 1.0	50.76	45.90
PG-31	6.66	< 1.7	21.74	< 1.7	< 1.7	5.64	11.20	2.43	82.59	< 1.7	< 0.5	51.42	49.26
PG-23	11.86	< 4.3	33.18	< 1.7	< 4.3	11.28	18.10	5.15	135.02	< 1.7	< 1.0	93.28	118.26
PG-07	14.51	< 6.1	39.27	< 4.5	< 6.1	14.31	23.97	6.26	140.30	< 4.5	< 3.2	98.00	94.03
PG-07	15.35	< 5.9	29.02	< 4.1	< 5.9	8.01	13.70	< 5.9	122.24	< 4.1	< 1.7	63.34	61.11
PG-02	12.47	< 2.0	31.57	< 1.9	< 2.0	9.61	15.22	4.72	132.47	< 1.9	< 1.0	67.21	87.22
PG-45	4.83	< 2.8	23.04	< 2.2	< 2.8	6.94	10.80	3.79	79.16	< 2.2	< 1.3	65.30	97.18
PG-10	9.85	< 4.7	21.32	< 2.4	< 4.7	6.61	9.61	< 4.7	77.77	< 2.4	< 3.0	51.18	66.75
PG-18	9.80	< 5.1	22.76	< 3.0	< 5.1	7.23	11.88	< 5.1	77.96	< 3.0	< 1.9	60.73	85.39
PG-26	10.42	< 5.7	57.46	< 3.8	< 5.7	9.00	24.85	8.16	165.60	< 3.8	< 2.9	96.51	55.21
PG-35	< 3.2	< 3.2	6.06	< 1.3	< 3.2	1.92	2.99	< 3.2	18.58	< 1.3	< 1.1	13.83	39.10
PG-37	3.46	< 2.3	9.01	< 1.3	< 2.3	3.96	7.99	< 2.3	29.05	< 1.3	< 0.8	26.25	23.56
PG-29	< 5.0	< 5.0	16.83	< 2.9	< 5.0	5.32	9.88	< 5.0	69.58	< 2.9	< 1.1	43.96	54.50
PG-55	13.89	< 4.4	17.90	< 2.8	< 4.4	3.72	7.65	< 4.4	60.24	< 2.8	< 1.4	44.58	37.58
PG-5	8.03	< 0.9	19.78	< 2.2	< 0.9	5.74	9.75	2.73	78.86	< 2.2	< 0.8	49.67	45.06
PG-5	NDR(9.1)	< 3.2	18.07	< 2.1	< 3.2	6.42	10.03	< 3.2	73.75	< 2.1	< 1.1	45.76	59.27
PG-13	< 3.1	< 3.1	18.03	< 2.4	< 3.1	5.80	8.93	< 3.1	82.53	< 2.4	< 0.9	34.90	46.22
PG-21	< 5.6	< 5.6	16.67	< 2.2	< 5.6	5.99	9.66	< 5.6	64.31	< 2.2	< 1.7	47.09	54.11
PG-28	< 4.3	< 4.3	13.31	< 2.3	< 4.3	5.41	6.51	< 4.3	60.40	< 2.3	< 1.1	28.91	37.71
PG-27	< 3.9	< 3.9	9.09	< 1.9	< 3.9	3.05	4.76	< 3.9	29.26	< 1.9	< 1.2	20.67	22.02
PG-19	7.09	< 4.3	15.60	< 1.6	< 4.3	4.93	7.40	< 4.3	60.89	< 1.6	< 1.3	40.58	72.47
PG-11	8.38	< 1.6	17.62	< 1.8	< 1.6	5.66	8.75	2.53	70.81	< 1.8	< 1.1	43.94	47.07
PG-56	5.80	2.02	16.72	< 3.9	< 1.9	5.66	8.87	3.09	71.47	< 3.9	< 1.3	41.99	47.85
PG-57	6.61	< 1.9	15.94	< 2.1	< 1.9	4.30	7.72	3.21	61.79	< 2.1	< 0.7	38.94	50.21
PG-12	6.87	< 1.7	17.29	< 2.0	< 1.7	6.75	10.88	3.35	76.16	< 2.0	< 0.8	42.06	40.79
PG-12	6.45	< 1.4	17.24	< 2.9	< 1.4	4.38	9.33	2.03	74.88	< 2.9	< 0.9	37.25	37.22
PG-4	6.58	< 3.2	14.15	< 1.6	< 3.2	4.21	8.09	< 3.2	54.01	< 1.6	< 1.4	40.02	52.98
PG-6	7.63	< 2.5	20.43	< 2.3	< 2.5	6.70	10.44	2.51	83.52	< 2.3	< 1.4	48.84	53.30
PG-14	5.87	< 1.6	20.02	< 1.8	< 1.6	6.21	11.51	3.33	83.38	< 1.8	< 1.1	56.86	56.18
PG-30	10.27	< 8.0	20.87	< 2.7	< 8.0	6.61	11.38	< 8.0	80.73	< 2.7	< 1.5	53.46	122.72
PG-32	14.97	< 7.9	29.93	< 1.6	< 7.9	7.83	14.97	< 7.9	108.73	< 1.6	< 1.2	81.24	157.77
PG-49	5.32	< 1.4	19.95	< 1.9	< 1.4	5.71	9.64	2.67	78.60	< 1.9	< 1.4	41.85	47.14

Table 17 (continued).

	TrCB-35	TrCB-36	TrCB-37	TrCB-38	TrCB-39	TeCB-40	TeCB-41	TeCB-42/68	TeCB-43/49	TeCB-44	TeCB-45	TeCB-46	TeCB-47/48/75
PG-33	< 2.6	< 2.6	34.11	< 1.9	< 2.6	15.31	5.67	21.09	85.53	84.31	8.54	4.66	74.86
PG-25	2.25	< 1.2	29.13	< 1.6	< 1.2	12.09	NDR(4.1)	15.88	56.40	64.41	7.83	3.57	36.07
PG-49	2.24	< 1.7	28.82	2.12	< 1.7	11.44	6.13	14.54	49.67	59.24	5.88	2.82	32.17
PG-43	3.13	< 2.4	38.48	< 2.3	< 2.4	14.87	7.20	18.91	56.69	63.12	8.40	3.68	41.48
PG-43	3.25	< 1.8	41.02	< 2.1	< 1.8	11.12	< 3.9	15.98	54.08	62.43	6.52	3.29	40.32
PG-58	< 1.9	< 1.9	42.46	< 3.5	< 1.9	10.75	4.76	14.03	46.37	53.92	5.42	2.59	36.19
PG-41	2.11	< 1.4	26.48	< 1.8	< 1.4	13.63	3.95	14.38	47.95	58.89	6.53	NDR(2.9)	32.87
PG-39	1.69	< 1.6	26.34	< 1.5	< 1.6	11.17	5.13	13.67	50.85	59.59	6.60	2.74	NDR(28.2)
PG-31	< 1.7	< 1.7	32.05	< 1.7	< 1.7	12.34	4.38	13.69	51.12	57.24	6.00	2.91	33.64
PG-23	4.59	< 1.7	67.78	< 4.3	< 1.7	21.16	8.64	27.94	87.88	102.29	10.94	5.92	62.85
PG-07	< 4.5	< 4.5	61.44	< 6.1	< 4.5	16.36	< 8.5	26.68	77.92	95.39	10.81	3.94	53.61
PG-07	< 4.1	< 4.1	52.40	< 5.9	< 4.1	16.06	< 7.6	NDR(20.2)	73.63	84.15	8.06	4.90	50.92
PG-02	2.94	< 1.9	53.18	5.80	< 1.9	18.86	6.32	20.29	68.83	84.01	9.33	4.44	46.34
PG-45	2.90	< 2.2	44.52	10.95	< 2.2	14.52	4.20	17.33	58.40	69.79	7.10	3.38	38.74
PG-10	4.77	< 2.4	38.69	< 4.7	< 2.4	12.82	< 5.9	10.35	53.00	59.90	6.73	< 1.9	35.46
PG-18	< 3.0	< 3.0	42.06	< 5.1	< 3.0	NDR(14.7)	< 9.9	15.38	60.78	76.87	7.31	3.35	39.59
PG-26	< 3.8	< 3.8	98.71	< 5.7	< 3.8	61.69	30.72	59.63	198.43	249.05	41.48	16.85	126.08
PG-35	< 1.3	< 1.3	9.20	< 3.2	< 1.3	4.88	< 1.2	5.84	27.66	37.31	2.78	1.26	15.04
PG-37	< 1.3	< 1.3	11.97	< 2.3	< 1.3	6.32	< 3.3	8.95	30.16	29.97	3.92	1.34	21.13
PG-29	< 2.9	< 2.9	28.50	< 5.0	< 2.9	11.04	50.86	13.13	49.14	61.05	7.69	3.39	37.06
PG-55	< 2.8	< 2.8	26.66	< 4.4	< 2.8	10.82	< 4.3	10.26	42.00	47.15	5.92	< 1.7	NDR(25.2)
PG-5	< 2.2	< 2.2	34.77	< 0.9	< 2.2	10.11	3.87	13.29	49.60	54.02	5.15	< 1.5	30.83
PG-5	< 2.1	< 2.1	33.25	< 3.2	< 2.1	11.12	5.99	13.54	43.89	55.86	5.33	< 1.5	36.89
PG-13	2.38	< 2.4	32.32	< 3.1	< 2.4	9.63	< 2.9	16.05	46.76	49.09	5.43	< 1.2	35.20
PG-21	< 2.2	< 2.2	37.42	< 5.6	< 2.2	14.09	< 4.3	15.21	45.62	58.62	3.86	2.89	35.48
PG-28	< 2.3	< 2.3	24.87	< 4.3	< 2.3	10.32	< 6.3	12.20	39.71	51.35	4.54	2.63	24.10
PG-27	< 1.9	< 1.9	12.86	< 3.9	< 1.9	8.40	< 4.0	14.24	59.73	70.71	4.93	2.37	27.93
PG-19	2.69	< 1.6	32.45	< 4.3	< 1.6	11.38	3.68	14.37	39.71	49.09	4.62	2.10	30.40
PG-11	2.21	< 1.8	31.57	< 1.6	< 1.8	11.42	NDR(4.4)	11.01	39.03	46.61	4.79	< 2.6	32.15
PG-56	< 3.9	< 3.9	28.61	3.84	< 3.9	10.98	< 3.6	11.80	39.31	44.90	4.94	< 2.5	31.63
PG-57	2.17	< 2.1	31.62	< 1.9	< 2.1	10.72	3.16	10.86	38.28	45.62	5.08	< 1.5	29.07
PG-12	< 2.0	< 2.0	32.18	< 1.7	< 2.0	9.19	6.27	12.48	40.83	41.99	5.15	< 1.8	30.06
PG-12	< 2.9	< 2.9	28.24	< 1.4	< 2.9	8.64	< 2.3	14.07	37.66	43.70	< 3.5	< 3.5	31.04
PG-4	2.56	< 1.6	31.54	< 3.2	< 1.6	10.95	3.30	12.53	35.79	41.69	NDR(3.7)	1.72	27.35
PG-6	2.83	< 2.3	37.37	< 2.5	< 2.3	11.50	< 3.1	12.82	44.56	50.59	4.55	NDR(2.0)	32.37
PG-14	2.45	< 1.8	38.31	5.73	< 1.8	11.77	4.68	12.94	45.18	55.01	5.64	NDR(2.4)	36.77
PG-30	2.90	< 2.7	41.48	< 8.0	< 2.7	10.20	< 6.4	NDR(12.1)	49.34	56.94	7.67	NDR(2.6)	34.80
PG-32	3.24	< 1.6	45.26	< 7.9	< 1.6	21.42	< 6.9	24.77	78.87	99.40	12.36	5.77	58.53
PG-49	1.89	< 1.9	31.28	< 1.4	< 1.9	10.68	3.68	10.81	37.63	49.99	6.01	< 1.2	27.08

Table 17 (continued).

	TeCB-50	TeCB-51	TeCB-52	TeCB-53	TeCB-54	TeCB-55	TeCB-56	TeCB-57	TeCB-58	TeCB-59	TeCB-60	TeCB-61	TeCB-62
PG-33	< 1.4	8.10	111.41	11.39	< 1.4	1.73	41.91	1.52	< 1.4	19.66	37.95	24.99	< 1.4
PG-25	< 0.9	1.97	84.64	6.35	< 0.9	< 0.9	40.75	< 0.9	< 0.9	11.69	32.33	24.71	< 0.9
PG-49	< 1.0	2.24	77.10	5.71	< 1.0	< 1.0	32.73	< 1.0	< 1.0	10.98	28.57	20.14	< 1.0
PG-43	< 1.7	2.00	73.38	7.15	< 1.7	3.52	49.40	< 1.7	< 1.7	16.01	37.46	19.03	< 1.7
PG-43	< 1.2	2.09	70.88	5.63	< 1.2	1.66	45.14	< 1.2	< 1.2	13.46	37.34	29.88	< 1.2
PG-58	< 1.3	1.77	63.61	4.74	< 1.3	1.51	49.39	< 1.3	< 1.3	12.38	38.57	20.65	< 1.3
PG-41	< 0.3	2.46	72.86	5.93	< 0.3	0.74	30.71	NDR(0.4)	< 0.3	12.66	27.40	15.82	< 0.3
PG-39	< 0.8	2.37	76.18	5.59	< 0.8	1.30	32.81	< 0.8	< 0.8	13.91	25.34	19.31	< 0.8
PG-31	< 1.1	< 2.2	72.19	NDR(5.2)	< 1.1	1.89	37.85	< 1.1	< 1.1	14.43	30.87	20.27	< 1.1
PG-23	< 0.3	4.12	113.34	10.63	< 0.3	2.39	130.40	< 0.3	< 0.3	22.53	< 2.5	35.68	< 0.3
PG-07	< 2.9	< 3.2	103.91	10.57	< 2.9	< 2.9	81.49	< 2.9	< 2.9	16.60	56.10	34.54	< 2.9
PG-07	< 2.1	< 4.7	92.16	7.93	< 2.1	< 2.1	66.55	< 2.1	< 2.1	18.33	54.78	41.24	< 2.1
PG-02	< 1.0	3.29	94.86	7.86	< 1.0	3.25	65.65	< 1.0	< 1.0	19.25	43.94	28.84	< 1.0
PG-45	< 0.9	1.79	84.71	6.08	< 0.9	1.95	53.29	< 0.9	< 0.9	15.47	38.16	24.54	< 0.9
PG-10	< 1.9	< 1.8	66.20	5.22	< 1.9	< 1.9	75.66	< 1.9	< 1.9	19.12	< 5.9	23.82	< 1.9
PG-18	< 0.9	3.63	83.89	7.51	< 0.9	1.10	35.71	< 0.9	< 0.9	16.34	42.48	22.74	< 0.9
PG-26	< 2.2	13.73	239.11	27.39	< 2.2	12.63	201.71	2.80	< 2.2	66.71	129.19	91.82	< 2.2
PG-35	< 0.5	0.92	58.76	NDR(2.1)	< 0.5	< 0.5	17.32	< 0.5	< 0.5	4.84	NDR(4.3)	7.68	< 0.5
PG-37	< 0.5	2.63	40.14	3.42	< 0.5	< 0.5	11.88	< 0.5	< 0.5	3.48	12.62	5.71	< 0.5
PG-29	< 1.9	3.16	70.25	5.97	< 1.9	< 1.9	35.80	< 1.9	< 1.9	13.04	41.19	20.64	< 1.9
PG-55	< 1.7	< 2.2	53.23	4.63	< 1.7	< 1.7	42.75	< 1.7	< 1.7	13.93	29.09	16.45	< 1.7
PG-5	< 1.5	1.31	58.06	4.67	< 1.5	< 1.5	48.25	< 1.5	< 1.5	13.01	34.60	18.07	< 1.5
PG-5	< 1.5	2.43	64.91	5.23	< 1.5	< 1.5	56.04	< 1.5	< 1.5	13.64	31.16	23.32	< 1.5
PG-13	< 1.2	< 2.3	56.66	5.33	< 1.2	2.75	34.48	< 1.2	< 1.2	10.44	35.93	24.09	< 1.2
PG-21	< 1.3	< 2.2	62.36	5.59	< 1.3	2.39	40.08	< 1.3	< 1.3	NDR(7.1)	43.25	24.30	< 1.3
PG-28	< 1.3	< 2.5	72.68	3.81	< 1.3	< 1.3	19.66	< 1.3	< 1.3	10.92	29.02	16.28	< 1.3
PG-27	< 1.2	1.93	138.33	5.13	< 1.2	< 1.2	7.77	< 1.2	< 1.2	7.83	18.11	9.80	< 1.2
PG-19	< 0.8	1.89	53.66	4.05	< 0.8	1.63	35.65	< 0.8	< 0.8	8.55	33.28	18.69	< 0.8
PG-11	< 2.6	1.85	54.60	4.81	< 2.6	< 2.6	39.36	< 2.6	< 2.6	12.03	32.06	22.58	< 2.6
PG-56	< 2.5	1.49	53.58	5.47	< 2.5	< 2.5	40.02	< 2.5	< 2.5	11.85	27.78	18.54	< 2.5
PG-57	< 1.5	1.30	50.08	4.56	< 1.5	< 1.5	26.77	< 1.5	< 1.5	9.78	30.84	21.39	< 1.5
PG-12	< 1.8	1.51	51.00	4.65	< 1.8	< 1.8	28.42	< 1.8	< 1.8	9.67	31.52	11.15	< 1.8
PG-12	< 3.5	1.23	51.32	4.40	< 3.5	< 3.5	23.32	< 3.5	< 3.5	6.16	32.31	14.92	< 3.5
PG-4	< 0.9	< 1.2	47.13	4.58	< 0.9	1.00	36.41	< 0.9	< 0.9	8.53	32.00	14.04	< 0.9
PG-6	< 1.1	1.92	60.21	5.76	< 1.1	1.35	37.25	< 1.1	< 1.1	13.61	41.03	12.75	< 1.1
PG-14	< 1.6	2.28	65.52	6.14	< 1.6	< 1.6	47.12	< 1.6	< 1.6	13.03	39.35	26.06	< 1.6
PG-30	< 0.6	2.27	63.64	3.78	< 0.6	1.83	45.22	< 0.6	< 0.6	16.02	38.83	22.12	< 0.6
PG-32	< 0.7	2.38	106.08	10.69	< 0.7	1.99	52.32	< 0.7	< 0.7	18.88	56.73	25.20	< 0.7
PG-49	< 1.2	1.74	61.63	5.36	< 1.2	< 1.2	26.40	< 1.2	< 1.2	12.68	30.39	14.32	< 1.2

Table 17 (continued).

	TeCB-63	TeCB-64/71	TeCB-65	TeCB-66	TeCB-67	TeCB-69	TeCB-70/76	TeCB-72	TeCB-73	TeCB-74	TeCB-77	TeCB-78	TeCB-79
PG-33	5.61	45.92	< 1.4	85.71	< 2.1	< 1.4	102.09	< 1.4	< 0.9	44.32	NDR(7.8)	< 2.1	< 2.1
PG-25	3.90	34.18	< 0.9	75.34	< 2.6	< 0.9	83.01	1.20	< 1.2	34.33	9.23	< 2.6	< 2.6
PG-49	3.18	33.43	< 1.0	66.67	1.89	< 1.0	73.22	< 1.0	< 0.8	32.81	8.87	< 1.9	< 1.9
PG-43	3.88	42.68	< 1.7	91.71	3.72	< 1.7	89.45	< 1.7	< 1.1	41.52	16.28	< 2.5	< 2.5
PG-43	4.15	38.80	< 1.2	88.10	< 3.9	< 1.2	93.38	1.25	< 0.7	43.73	16.94	< 3.9	< 3.9
PG-58	3.77	31.90	< 1.3	90.05	2.78	< 1.3	86.24	< 1.3	< 1.1	41.23	6.37	< 1.7	< 1.7
PG-41	3.20	33.55	< 0.3	67.60	2.27	< 0.3	77.42	0.81	< 0.5	31.56	9.40	< 1.9	< 1.9
PG-39	3.36	33.47	< 0.8	65.91	2.35	< 0.8	72.61	< 0.8	< 0.7	32.90	10.04	< 1.5	< 1.5
PG-31	3.99	31.33	< 1.1	74.33	< 2.9	< 1.1	82.33	< 1.1	< 2.2	34.10	8.93	< 2.9	< 2.9
PG-23	NDR(3.2)	65.17	< 0.3	152.55	4.50	< 0.3	143.53	1.76	< 0.6	66.18	24.22	< 2.5	< 2.5
PG-07	6.73	55.50	< 2.9	134.21	< 8.5	< 2.9	130.98	< 2.9	< 3.2	64.69	23.45	< 8.5	< 8.5
PG-07	6.45	41.98	< 2.1	114.68	< 7.6	< 2.1	112.66	< 2.1	< 4.7	50.95	17.81	< 7.6	< 7.6
PG-02	5.91	49.28	< 1.0	120.59	3.68	< 1.0	121.58	< 1.0	< 1.0	57.47	17.28	< 1.9	< 1.9
PG-45	4.94	39.69	< 0.9	99.37	2.95	< 0.9	106.99	0.88	< 0.4	47.02	13.22	< 1.4	< 1.4
PG-10	4.50	30.98	< 1.9	84.95	< 5.9	< 1.9	84.89	< 1.9	< 1.8	36.42	15.48	< 5.9	< 5.9
PG-18	NDR(3.7)	36.50	< 0.9	94.51	< 9.9	< 0.9	94.96	< 0.9	< 2.4	43.38	16.05	< 9.9	< 9.9
PG-26	12.26	143.75	< 2.2	244.73	10.78	< 2.2	224.26	2.69	< 5.5	117.76	34.61	< 10.1	< 10.1
PG-35	1.33	13.83	< 0.5	24.24	< 1.2	< 0.5	38.93	0.72	< 0.3	12.51	2.04	< 1.2	< 1.2
PG-37	1.29	16.95	< 0.5	32.31	< 3.3	< 0.5	33.42	< 0.5	< 1.3	15.28	4.10	< 3.3	< 3.3
PG-29	4.81	< 6.2	< 1.9	81.03	< 6.2	< 1.9	79.16	< 1.9	< 2.4	32.87	13.88	< 6.2	< 6.2
PG-55	2.93	27.36	< 1.7	73.62	< 4.3	< 1.7	71.13	< 1.7	< 2.2	30.04	13.55	< 4.3	< 4.3
PG-5	2.50	28.07	< 1.5	81.38	2.45	< 1.5	79.44	< 1.5	< 0.8	36.03	11.22	< 1.2	< 1.2
PG-5	3.87	33.33	< 1.5	78.24	< 3.0	< 1.5	83.61	< 1.5	< 1.7	35.75	13.82	< 3.0	< 3.0
PG-13	3.99	36.61	< 1.2	87.08	< 2.9	< 1.2	84.57	< 1.2	< 2.3	35.65	NDR(8.2)	< 2.9	< 2.9
PG-21	3.60	29.80	< 1.3	86.90	< 4.3	< 1.3	93.23	1.44	< 2.2	38.49	13.64	< 4.3	< 4.3
PG-28	2.37	25.36	< 1.3	59.84	< 6.3	< 1.3	68.80	< 1.3	< 2.5	26.31	8.40	< 6.3	< 6.3
PG-27	1.94	24.63	< 1.2	54.70	< 4.0	< 1.2	96.60	< 1.2	< 1.3	21.21	5.80	< 4.0	< 4.0
PG-19	NDR(2.8)	29.08	< 0.8	75.00	2.07	< 0.8	77.32	0.85	< 1.1	35.56	9.43	< 1.6	< 1.6
PG-11	3.38	27.92	< 2.6	71.00	2.21	< 2.6	72.10	< 2.6	< 0.4	33.00	10.16	< 1.8	< 1.8
PG-56	3.07	24.70	< 2.5	66.85	< 3.6	< 2.5	66.96	< 2.5	< 0.6	30.94	12.09	< 3.6	< 3.6
PG-57	3.52	26.71	< 1.5	71.99	< 1.5	< 1.5	72.37	< 1.5	< 0.4	34.62	NDR(9.9)	< 1.5	< 1.5
PG-12	3.35	27.44	< 1.8	74.09	2.28	< 1.8	72.37	< 1.8	< 0.6	35.92	13.57	< 1.6	< 1.6
PG-12	< 3.5	26.64	< 3.5	68.95	< 2.3	< 3.5	70.41	< 3.5	< 0.8	30.15	9.08	< 2.3	< 2.3
PG-4	4.11	27.49	< 0.9	75.21	< 2.3	< 0.9	74.97	< 0.9	< 1.2	36.65	12.41	< 2.3	< 2.3
PG-6	4.75	33.87	< 1.1	100.14	< 3.1	< 1.1	93.47	< 1.1	< 1.3	47.73	10.39	< 3.1	< 3.1
PG-14	NDR(3.3)	31.61	< 1.6	88.89	2.81	< 1.6	93.01	< 1.6	< 1.4	40.09	15.77	< 2.4	< 2.4
PG-30	2.32	35.40	< 0.6	93.06	< 6.4	< 0.6	90.63	0.70	< 1.5	42.12	14.65	< 6.4	< 6.4
PG-32	6.41	61.09	< 0.7	122.11	< 6.9	< 0.7	129.70	1.52	< 2.3	60.03	16.48	< 6.9	< 6.9
PG-49	3.87	27.15	< 1.2	60.07	1.76	< 1.2	69.55	< 1.2	< 0.5	30.65	10.35	< 1.3	< 1.3

Table 17 (continued).

	TeCB-80	TeCB-81	PeCB-82	PeCB-83	PeCB-84	PeCB-85	PeCB-86/97	PeCB-87	PeCB-88	PeCB-89	PeCB-90	PeCB-91	PeCB-92
PG-33	< 2.1	< 2.1	17.68	5.99	31.70	21.73	35.67	49.48	< 2.1	< 2.1	2.97	17.15	21.98
PG-25	< 2.6	< 2.6	11.20	5.27	20.29	18.38	28.97	38.22	< 2.8	< 2.8	< 2.8	13.47	16.47
PG-49	< 1.9	< 1.9	9.68	< 1.8	22.84	19.25	30.03	42.51	< 1.8	< 1.8	< 1.8	12.58	16.99
PG-43	< 2.5	< 2.5	12.87	4.90	16.87	21.57	27.93	41.41	< 2.3	< 2.3	< 2.3	11.31	13.19
PG-43	< 3.9	< 3.9	11.31	3.84	17.50	22.07	27.97	40.59	< 3.0	< 3.0	< 3.0	11.76	14.55
PG-58	< 1.7	< 1.7	10.61	4.69	17.87	21.74	28.53	36.85	< 2.3	< 2.3	< 2.3	10.37	13.79
PG-41	< 1.9	< 1.9	11.42	4.13	18.01	17.29	25.84	35.82	< 2.1	< 2.1	< 2.1	10.16	14.05
PG-39	< 1.5	< 1.5	10.82	4.39	16.02	15.09	23.76	33.37	< 1.7	< 1.7	1.94	9.65	12.90
PG-31	< 2.9	< 2.9	10.30	3.53	16.00	17.06	26.67	32.33	< 1.8	< 1.8	3.93	10.24	12.58
PG-23	< 2.5	< 2.5	19.29	6.69	30.73	28.21	44.08	52.58	< 3.4	< 3.4	< 3.4	18.50	24.27
PG-07	< 8.5	< 8.5	NDR(10.8)	< 6.3	25.32	30.79	38.11	47.59	< 6.3	< 6.3	< 6.3	11.75	19.49
PG-07	< 7.6	< 7.6	16.60	< 5.2	NDR(22.4)	24.56	34.76	49.91	< 5.2	< 5.2	< 5.2	14.66	9.44
PG-02	< 1.9	< 1.9	18.32	5.52	29.10	26.83	39.86	54.74	< 1.8	< 1.8	3.51	17.41	21.31
PG-45	< 1.4	< 1.4	14.43	5.44	17.24	21.71	31.05	43.14	< 1.6	< 1.6	2.13	11.52	16.63
PG-10	< 5.9	< 5.9	11.40	< 4.9	17.11	22.78	26.74	42.41	< 4.9	< 4.9	< 4.9	11.52	15.14
PG-18	< 9.9	< 9.9	13.54	< 5.5	22.70	22.63	33.64	45.61	< 5.5	< 5.5	< 5.5	12.59	18.46
PG-26	< 10.1	< 10.1	27.43	12.02	55.67	39.27	55.02	88.59	< 6.7	< 6.7	< 6.7	27.72	29.77
PG-35	< 1.2	< 1.2	10.34	4.63	23.19	19.04	29.13	57.31	< 2.8	< 2.8	< 2.8	13.31	19.39
PG-37	< 3.3	< 3.3	3.83	< 3.7	7.90	8.42	9.51	16.24	< 3.7	< 3.7	< 3.7	4.57	7.46
PG-29	< 6.2	< 6.2	11.46	< 5.1	15.27	23.34	23.15	40.19	< 5.1	< 5.1	< 5.1	9.51	18.16
PG-55	< 4.3	< 4.3	9.23	< 3.3	13.77	21.33	21.10	32.33	< 3.3	< 3.3	< 3.3	NDR(6.6)	14.11
PG-5	< 1.2	< 1.2	11.93	2.91	12.86	18.60	22.41	29.31	< 1.1	< 1.1	1.74	8.11	11.34
PG-5	< 3.0	< 3.0	8.69	< 3.2	15.82	24.99	19.10	41.54	< 3.2	< 3.2	< 3.2	9.68	14.71
PG-13	< 2.9	< 2.9	8.21	< 4.0	11.58	23.24	18.53	41.30	< 4.0	< 4.0	< 4.0	8.19	13.77
PG-21	< 4.3	< 4.3	10.97	< 5.0	16.08	23.52	23.45	38.68	< 5.0	< 5.0	< 5.0	11.65	17.17
PG-28	< 6.3	< 6.3	13.67	< 4.3	23.74	28.73	31.26	60.16	< 4.3	< 4.3	< 4.3	13.84	15.46
PG-27	< 4.0	< 4.0	21.46	17.83	66.82	49.45	70.98	122.95	< 5.2	< 5.2	< 5.2	33.36	57.37
PG-19	< 1.6	< 1.6	9.59	3.68	14.63	17.11	20.57	28.70	< 1.4	< 1.4	< 1.4	8.70	12.14
PG-11	< 1.8	< 1.8	7.14	3.40	12.93	19.83	17.33	33.34	< 1.6	< 1.6	2.70	7.53	11.37
PG-56	< 3.6	< 3.6	6.86	4.05	12.73	18.68	15.56	32.76	< 1.7	< 1.7	< 1.7	8.68	12.11
PG-57	< 1.5	< 1.5	7.93	3.19	10.89	16.81	17.73	29.96	< 1.7	< 1.7	< 1.7	7.08	11.07
PG-12	< 1.6	< 1.6	7.98	2.92	10.15	16.51	17.43	30.36	< 1.5	2.44	NDR(2.3)	8.33	10.06
PG-12	< 2.3	< 2.3	8.74	4.15	10.38	18.66	16.97	31.59	< 1.7	1.73	< 1.7	7.60	11.09
PG-4	< 2.3	< 2.3	9.62	3.14	13.87	14.34	19.22	26.33	< 2.2	< 2.2	< 2.2	7.20	10.39
PG-6	< 3.1	< 3.1	11.54	< 2.1	13.98	19.15	21.61	34.78	< 2.1	< 2.1	< 2.1	8.52	13.91
PG-14	< 2.4	< 2.4	10.49	4.85	17.27	22.64	22.47	42.33	< 2.2	< 2.2	< 2.2	10.61	17.74
PG-30	< 6.4	< 6.4	11.27	< 5.3	18.62	NDR(20.9)	23.21	38.79	< 5.3	< 5.3	< 5.3	10.41	18.11
PG-32	< 6.9	< 6.9	12.70	7.45	22.19	28.78	32.24	39.06	< 4.9	< 4.9	< 4.9	13.47	NDR(13.4)
PG-49	< 1.3	< 1.3	11.28	5.79	18.21	22.07	26.18	44.45	< 1.7	4.15	< 1.7	11.06	15.65

Table 17 (continued).

	PeCB-93	PeCB-94	PeCB-95	PeCB-96	PeCB-98/102	PeCB-99	PeCB-100	PeCB-101	PeCB-103	PeCB-104	PeCB-105	PeCB-106	PeCB-107/108
PG-33	0.76	0.42	75.45	0.46	3.46	59.21	1.33	116.94	1.48	< 0.3	51.75	< 1.8	8.40
PG-25	2.15	0.47	59.77	< 0.4	3.39	46.68	< 0.4	89.67	< 0.4	< 0.4	41.71	< 1.7	6.87
PG-49	< 0.4	< 0.4	58.14	< 0.4	NDR(1.9)	46.16	< 0.4	91.78	< 0.4	< 0.4	41.04	< 1.5	7.25
PG-43	4.15	< 0.6	48.45	< 0.6	NDR(2.0)	48.68	< 0.6	82.59	0.75	< 0.6	43.99	< 2.3	9.38
PG-43	< 0.7	< 0.7	46.45	< 0.7	< 0.7	47.56	< 0.7	83.14	< 0.7	< 0.7	48.05	< 4.7	8.54
PG-58	< 0.5	< 0.5	49.53	< 0.5	2.24	46.25	< 0.5	83.01	< 0.5	< 0.5	50.40	< 1.8	8.11
PG-41	< 0.3	NDR(0.4)	55.69	0.39	2.35	41.23	< 0.3	79.01	0.62	< 0.3	36.04	< 1.3	7.10
PG-39	< 0.6	< 0.6	51.36	< 0.6	NDR(1.7)	33.43	< 0.6	70.61	< 0.6	< 0.6	33.94	< 1.5	5.38
PG-31	< 0.5	< 0.5	44.44	< 0.5	NDR(1.4)	40.28	< 0.5	70.95	< 0.5	< 0.5	34.59	< 1.7	7.11
PG-23	< 0.4	0.65	88.74	< 0.4	4.88	76.87	< 0.4	128.09	0.90	< 0.4	71.51	< 2.6	14.13
PG-07	< 1.7	< 1.7	70.55	< 1.7	4.48	70.51	< 1.7	119.50	< 1.7	< 1.7	59.29	< 9.6	11.41
PG-07	< 1.5	< 1.5	62.82	< 1.5	NDR(2.2)	69.52	< 1.5	101.30	< 1.5	< 1.5	68.36	< 4.1	12.03
PG-02	0.67	< 0.6	76.00	0.65	NDR(3.7)	63.85	0.65	119.52	1.04	< 0.6	63.54	< 1.5	11.29
PG-45	3.54	< 0.4	53.25	0.43	2.63	52.85	< 0.4	96.64	0.91	< 0.4	56.67	< 1.5	10.22
PG-10	< 1.1	< 1.1	51.27	< 1.1	1.63	42.10	< 1.1	85.89	< 1.1	< 1.1	44.89	< 3.6	8.27
PG-18	0.63	< 0.6	67.46	< 0.6	NDR(3.0)	55.80	< 0.6	109.72	1.38	< 0.6	51.96	< 3.7	9.18
PG-26	4.84	< 0.7	114.14	1.82	NDR(5.8)	87.41	< 0.7	170.99	0.90	< 0.7	61.10	< 4.0	11.34
PG-35	< 0.2	0.36	69.73	0.43	1.57	51.27	< 0.2	107.93	0.49	< 0.2	32.56	< 1.2	6.21
PG-37	< 0.4	< 0.4	26.92	< 0.4	0.99	20.61	< 0.4	38.78	0.41	< 0.4	15.71	< 3.1	2.72
PG-29	< 0.6	< 0.6	53.24	< 0.6	2.58	54.40	< 0.6	87.29	< 0.6	< 0.6	42.34	< 3.4	6.85
PG-55	< 0.5	< 0.5	38.23	< 0.5	1.93	44.40	< 0.5	74.94	< 0.5	< 0.5	37.27	< 2.6	6.36
PG-5	6.57	< 0.8	36.79	< 0.8	NDR(1.3)	36.94	< 0.8	68.14	< 0.8	< 0.8	41.31	< 1.9	7.34
PG-5	< 0.6	< 0.6	48.59	< 0.6	2.07	50.58	< 0.6	82.47	< 0.6	< 0.6	41.87	< 2.9	7.70
PG-13	< 0.5	< 0.5	41.75	< 0.5	2.43	50.70	< 0.5	85.09	< 0.5	< 0.5	44.43	< 3.1	7.18
PG-21	2.11	< 0.8	42.61	< 0.8	1.71	52.01	< 0.8	92.16	< 0.8	< 0.8	48.18	< 4.3	8.16
PG-28	4.87	< 0.5	59.92	< 0.5	2.53	62.47	< 0.5	116.33	< 0.5	< 0.5	45.73	< 3.6	7.48
PG-27	< 0.5	< 0.5	204.68	1.25	5.84	NDR(124.4)	0.96	289.06	1.29	< 0.5	64.87	< 3.4	16.48
PG-19	3.16	< 0.7	36.57	< 0.7	1.81	38.86	< 0.7	69.82	< 0.7	< 0.7	40.06	< 1.6	8.23
PG-11	< 0.7	< 0.7	39.32	< 0.7	1.04	41.70	< 0.7	69.14	< 0.7	< 0.7	39.70	< 2.2	6.64
PG-56	< 0.9	< 0.9	44.22	< 0.9	1.37	40.60	< 0.9	76.72	< 0.9	< 0.9	35.48	< 1.7	6.63
PG-57	< 0.7	< 0.7	34.33	< 0.7	NDR(1.2)	37.45	< 0.7	60.12	< 0.7	< 0.7	36.18	< 2.1	6.68
PG-12	< 0.9	< 0.9	33.83	< 0.9	2.51	37.52	< 0.9	62.82	< 0.9	< 0.9	37.52	< 1.6	6.06
PG-12	< 0.6	< 0.6	37.29	< 0.6	2.19	38.64	< 0.6	65.48	< 0.6	< 0.6	36.39	< 1.3	5.82
PG-4	< 0.4	< 0.4	33.35	0.53	1.58	34.58	< 0.4	61.40	< 0.4	< 0.4	39.00	< 2.7	6.40
PG-6	< 0.8	< 0.8	43.45	< 0.8	2.09	45.27	< 0.8	82.05	< 0.8	< 0.8	49.72	< 2.6	8.37
PG-14	< 0.7	< 0.7	57.12	< 0.7	3.00	53.84	< 0.7	104.92	< 0.7	< 0.7	50.32	< 1.5	8.94
PG-30	< 0.4	< 0.4	51.51	< 0.4	2.67	57.47	< 0.4	91.74	< 0.4	< 0.4	46.21	< 4.0	9.15
PG-32	< 0.5	0.68	57.04	0.93	3.44	57.20	< 0.5	96.87	0.75	< 0.5	49.79	< 4.2	9.04
PG-49	< 0.5	< 0.5	55.54	< 0.5	2.39	47.68	< 0.5	93.00	< 0.5	< 0.5	41.14	< 1.4	7.99

Table 17 (continued).

	PeCB-109	PeCB-110	PeCB-116/117	PeCB-112	PeCB-113	PeCB-114	PeCB-111/115	PeCB-118	PeCB-119	PeCB-120	PeCB-121	PeCB-122	PeCB-123
PG-33	< 2.1	128.60	< 1.1	< 2.1	< 2.1	2.69	43.35	128.77	2.49	< 2.1	< 2.1	1.99	3.29
PG-25	< 2.8	97.50	< 0.6	< 2.8	< 2.8	1.86	31.34	94.94	< 0.6	< 2.8	< 2.8	0.86	2.59
PG-49	< 1.8	99.49	< 1.0	< 1.8	< 1.8	2.57	34.30	95.19	< 1.0	< 1.8	< 1.8	1.52	1.57
PG-43	< 2.3	88.61	< 1.2	< 2.3	< 2.3	1.62	32.76	105.12	1.84	< 2.3	< 2.3	< 1.2	2.86
PG-43	< 3.0	94.76	< 0.9	< 3.0	< 3.0	1.71	31.42	104.09	1.41	< 3.0	< 3.0	0.99	1.83
PG-58	< 2.3	91.56	< 1.1	< 2.3	< 2.3	2.34	29.40	112.62	2.07	< 2.3	< 2.3	1.52	2.75
PG-41	< 2.1	87.13	< 0.6	< 2.1	< 2.1	1.66	30.28	85.29	2.11	< 2.1	< 2.1	< 0.6	2.01
PG-39	< 1.7	82.30	< 0.6	< 1.7	< 1.7	1.53	26.41	78.61	2.12	< 1.7	< 1.7	1.10	1.65
PG-31	< 1.8	81.91	< 1.0	< 1.8	< 1.8	2.07	30.71	83.94	2.03	< 1.8	< 1.8	1.53	NDR(2.2)
PG-23	< 3.4	142.36	< 0.5	< 3.4	< 3.4	2.39	45.61	155.82	NDR(2.7)	< 3.4	< 3.4	0.96	3.58
PG-07	< 6.3	120.59	< 1.8	< 6.3	< 6.3	< 1.8	41.88	153.21	2.69	< 6.3	< 6.3	1.86	3.62
PG-07	< 5.2	123.86	< 1.7	< 5.2	< 5.2	2.30	42.74	149.78	2.56	< 5.2	< 5.2	< 1.7	3.81
PG-02	< 1.8	138.73	< 1.0	< 1.8	< 1.8	2.90	47.16	142.78	2.43	< 1.8	< 1.8	1.78	4.06
PG-45	< 1.6	105.04	< 0.7	< 1.6	< 1.6	2.84	37.38	132.18	2.34	< 1.6	< 1.6	NDR(1.1)	2.97
PG-10	< 4.9	86.28	< 0.9	< 4.9	< 4.9	1.77	28.46	116.49	1.65	< 4.9	< 4.9	0.93	1.60
PG-18	< 5.5	115.02	< 0.9	< 5.5	< 5.5	2.85	40.35	129.80	NDR(2.2)	< 5.5	< 5.5	1.32	1.67
PG-26	< 6.7	160.34	< 1.4	< 6.7	< 6.7	3.85	66.94	140.64	2.98	< 6.7	< 6.7	< 1.4	3.85
PG-35	< 2.8	107.17	< 0.4	< 2.8	< 2.8	1.75	36.73	90.40	1.80	< 2.8	< 2.8	0.76	2.14
PG-37	< 3.7	33.73	< 0.9	< 3.7	< 3.7	< 0.9	10.59	37.51	1.14	< 3.7	< 3.7	< 0.9	< 0.9
PG-29	< 5.1	86.04	< 1.6	< 5.1	< 5.1	1.85	25.11	102.71	2.00	< 5.1	< 5.1	< 1.6	< 1.6
PG-55	< 3.3	61.85	< 1.0	< 3.3	< 3.3	NDR(1.4)	21.37	94.43	< 1.0	< 3.3	< 3.3	< 1.0	< 1.0
PG-5	< 1.1	75.88	< 0.9	< 1.1	< 1.1	1.97	25.29	92.25	1.64	< 1.1	< 1.1	< 0.9	2.57
PG-5	< 3.2	66.96	< 1.1	< 3.2	< 3.2	2.03	25.80	99.45	1.31	< 3.2	< 3.2	< 1.1	1.43
PG-13	< 4.0	64.00	< 0.8	< 4.0	< 4.0	1.36	23.86	97.52	1.09	< 4.0	< 4.0	0.92	< 0.8
PG-21	< 5.0	84.91	< 0.7	< 5.0	< 5.0	2.94	28.90	111.49	1.02	< 5.0	< 5.0	1.29	NDR(1.2)
PG-28	< 4.3	127.79	< 1.5	< 4.3	< 4.3	2.09	40.22	129.82	2.70	< 4.3	< 4.3	< 1.5	4.27
PG-27	< 5.2	286.64	< 1.0	< 5.2	< 5.2	2.63	84.60	221.80	4.95	< 5.2	< 5.2	2.13	4.76
PG-19	< 1.4	69.19	< 0.7	< 1.4	< 1.4	< 0.7	23.02	89.62	1.67	< 1.4	< 1.4	< 0.7	2.71
PG-11	< 1.6	60.12	< 1.2	< 1.6	< 1.6	1.84	19.27	93.73	1.58	< 1.6	< 1.6	< 1.2	1.65
PG-56	< 1.7	63.99	< 1.4	< 1.7	< 1.7	< 1.4	18.11	88.02	< 1.4	< 1.7	< 1.7	< 1.4	2.66
PG-57	< 1.7	55.77	< 1.0	< 1.7	< 1.7	1.92	19.95	83.42	< 1.0	< 1.7	< 1.7	< 1.0	2.03
PG-12	< 1.5	58.89	< 1.1	< 1.5	< 1.5	1.93	20.39	83.85	< 1.1	< 1.5	< 1.5	< 1.1	2.56
PG-12	< 1.7	56.77	< 1.3	< 1.7	< 1.7	< 1.3	20.60	88.59	< 1.3	< 1.7	< 1.7	< 1.3	< 1.3
PG-4	< 2.2	61.98	< 0.7	< 2.2	< 2.2	NDR(1.2)	20.92	81.08	1.09	< 2.2	< 2.2	1.05	1.11
PG-6	< 2.1	76.24	< 1.2	< 2.1	< 2.1	1.51	22.89	111.76	1.60	< 2.1	< 2.1	< 1.2	2.06
PG-14	< 2.2	91.56	< 1.3	< 2.2	< 2.2	2.23	30.25	115.91	1.47	< 2.2	< 2.2	1.33	2.15
PG-30	< 5.3	75.65	< 0.7	< 5.3	< 5.3	1.98	25.55	104.47	2.60	< 5.3	< 5.3	< 0.7	2.04
PG-32	< 4.9	99.15	< 0.7	< 4.9	< 4.9	2.59	31.23	109.41	2.29	< 4.9	< 4.9	0.93	2.69
PG-49	< 1.7	95.64	< 1.1	< 1.7	< 1.7	1.48	32.38	97.50	2.00	< 1.7	< 1.7	< 1.1	2.09

Table 17 (continued).

	PeCB-124	PeCB-125	PeCB-126	PeCB-127	HxCB-128	HxCB-129	HxCB-130	HxCB-131/142	HxCB-132	HxCB-133	HxCB-134/143	HxCB-135	HxCB-136
PG-33	9.41	< 1.1	< 1.8	< 1.8	24.19	5.76	8.84	1.43	39.63	1.58	5.02	15.21	11.73
PG-25	11.04	< 0.6	< 1.7	< 1.7	18.18	4.34	7.08	1.06	26.33	1.68	3.79	12.17	9.33
PG-49	14.22	< 1.0	< 1.5	< 1.5	21.41	4.36	8.74	1.14	30.82	< 0.8	5.29	11.79	9.72
PG-43	10.65	< 1.2	< 2.3	< 2.3	20.91	3.25	8.67	< 1.2	27.61	1.84	NDR(2.7)	10.90	8.79
PG-43	13.85	< 0.9	< 4.7	< 4.7	22.04	4.43	7.86	1.48	30.54	1.84	4.34	13.74	10.78
PG-58	11.10	< 1.1	< 1.8	< 1.8	24.14	3.30	8.44	1.58	32.84	2.07	3.87	14.59	9.83
PG-41	8.30	< 0.6	< 1.3	< 1.3	18.72	4.81	6.86	NDR(0.8)	26.96	NDR(1.4)	4.11	11.63	8.26
PG-39	8.47	< 0.6	< 1.5	< 1.5	14.22	3.11	5.81	< 0.7	22.86	1.52	3.28	10.80	8.39
PG-31	8.99	< 1.0	< 1.7	< 1.7	15.78	2.31	5.60	< 1.4	22.98	< 1.4	3.59	11.36	7.65
PG-23	23.84	< 0.5	< 2.6	< 2.6	28.77	5.24	12.74	1.37	48.22	NDR(2.7)	7.92	22.24	17.67
PG-07	22.96	< 1.8	< 9.6	< 9.6	30.05	4.78	10.84	< 1.9	37.40	NDR(2.7)	NDR(4.7)	21.70	13.97
PG-07	21.16	< 1.7	< 4.1	< 4.1	26.43	4.53	11.70	< 1.6	34.24	2.04	4.29	20.57	13.35
PG-02	15.76	< 1.0	< 1.5	< 1.5	29.30	6.84	12.13	NDR(1.5)	46.21	NDR(1.7)	6.73	19.64	14.25
PG-45	13.29	< 0.7	< 1.5	< 1.5	25.99	4.17	8.96	0.86	31.28	NDR(1.8)	5.04	14.58	10.77
PG-10	10.01	< 0.9	< 3.6	< 3.6	23.24	4.00	8.75	1.41	30.33	1.63	3.43	11.43	10.06
PG-18	17.79	< 0.9	< 3.7	< 3.7	26.68	4.35	9.89	< 1.6	36.72	< 1.6	5.52	13.35	11.19
PG-26	30.93	< 1.4	< 4.0	< 4.0	30.39	8.19	10.02	1.71	49.76	< 1.4	NDR(7.2)	21.81	14.27
PG-35	15.89	< 0.4	< 1.2	< 1.2	NDR(19.1)	5.28	7.91	NDR(1.5)	39.51	1.48	5.53	11.20	8.99
PG-37	5.61	< 0.9	< 3.1	< 3.1	< 2.3	2.16	3.10	< 0.5	13.72	0.79	1.82	6.73	3.81
PG-29	18.69	< 1.6	< 3.4	< 3.4	20.64	2.81	7.53	< 0.9	29.29	1.44	4.14	8.83	7.35
PG-55	13.14	< 1.0	< 2.6	< 2.6	19.92	2.84	4.88	< 0.8	25.05	< 0.8	3.83	9.01	6.17
PG-5	8.26	< 0.9	< 1.9	< 1.9	18.90	2.80	7.05	< 0.8	25.52	< 0.8	NDR(2.8)	9.27	NDR(6.6)
PG-5	16.09	< 1.1	< 2.9	< 2.9	21.40	3.18	7.02	1.04	29.76	NDR(1.3)	3.51	11.57	7.43
PG-13	16.00	< 0.8	< 3.1	< 3.1	23.42	2.93	7.12	< 0.9	25.67	2.28	3.85	12.80	6.10
PG-21	16.41	< 0.7	< 4.3	< 4.3	24.28	2.94	7.98	< 0.7	26.79	1.78	4.38	14.07	8.48
PG-28	16.06	< 1.5	< 3.6	< 3.6	24.94	2.97	7.82	< 0.7	31.45	< 0.7	4.48	12.65	8.28
PG-27	31.12	< 1.0	< 3.4	< 3.4	55.77	13.53	16.69	3.18	89.48	2.33	13.67	18.73	22.58
PG-19	8.39	< 0.7	< 1.6	< 1.6	16.57	2.55	5.56	< 0.4	23.64	1.04	2.78	9.17	5.89
PG-11	13.15	< 1.2	< 2.2	< 2.2	17.57	1.90	5.54	1.26	24.81	1.58	3.01	8.75	NDR(5.6)
PG-56	15.76	< 1.4	< 1.7	< 1.7	20.75	3.24	5.73	< 1.3	27.75	1.87	3.48	10.46	9.16
PG-57	NDR(9.9)	< 1.0	< 2.1	< 2.1	17.05	2.15	5.43	< 0.9	22.31	< 0.9	2.48	7.84	5.17
PG-12	9.83	< 1.1	< 1.6	< 1.6	17.36	2.08	5.77	< 1.0	NDR(17.6)	< 1.0	2.85	7.14	5.88
PG-12	10.42	< 1.3	< 1.3	< 1.3	19.50	2.37	5.73	< 1.3	21.17	1.69	3.03	9.67	5.70
PG-4	9.13	< 0.7	< 2.7	< 2.7	15.78	3.04	5.93	< 0.6	19.99	1.46	3.02	8.69	NDR(5.1)
PG-6	10.71	< 1.2	< 2.6	< 2.6	22.97	NDR(1.5)	7.14	0.76	26.78	1.77	3.96	10.34	7.98
PG-14	21.55	< 1.3	< 1.5	< 1.5	26.63	4.30	9.01	1.05	43.61	NDR(2.1)	5.33	18.17	14.82
PG-30	17.57	< 0.7	< 4.0	< 4.0	21.98	3.85	7.79	1.02	23.90	1.48	3.55	14.10	6.98
PG-32	18.34	< 0.7	< 4.2	< 4.2	NDR(17.9)	3.37	8.15	0.75	28.46	1.70	4.64	16.87	8.54
PG-49	15.58	< 1.1	< 1.4	< 1.4	24.04	4.39	8.42	1.21	28.69	1.34	4.61	9.84	8.12

Table 17 (continued).

	HxCB-137	HxCB-138/163/164	HxCB-139	HxCB-140	HxCB-141	HxCB-144	HxCB-145	HxCB-146	HxCB-147	HxCB-148	HxCB-149	HxCB-150	HxCB-151
PG-33	4.81	142.46	1.10	1.03	17.31	4.64	< 1.0	21.87	3.29	< 1.0	86.94	< 0.8	21.73
PG-25	3.41	112.37	< 1.7	< 0.5	10.73	2.35	< 0.5	16.74	2.17	< 0.5	69.42	< 1.7	17.02
PG-49	4.71	117.08	< 1.7	< 0.8	11.19	3.14	< 0.8	15.55	2.39	< 0.8	69.40	< 1.7	18.07
PG-43	3.22	129.34	< 1.8	< 1.2	11.16	3.86	< 1.2	18.82	1.66	< 1.2	74.97	< 1.8	19.93
PG-43	NDR(3.2)	137.54	< 2.1	< 0.8	10.56	3.52	< 0.8	21.18	1.95	< 0.8	82.44	< 2.1	21.91
PG-58	3.58	140.08	< 1.0	< 1.3	12.02	2.97	< 1.3	20.39	2.05	< 1.3	78.65	< 1.0	20.75
PG-41	3.33	108.70	< 1.1	0.43	12.52	2.52	< 0.3	15.51	2.05	< 0.3	65.24	< 1.1	15.41
PG-39	3.19	98.34	< 1.3	0.78	8.97	2.37	< 0.7	16.45	1.90	< 0.7	65.63	< 1.3	17.07
PG-31	2.51	96.78	< 2.3	< 1.4	8.04	< 2.3	< 1.4	13.99	1.57	< 1.4	59.49	< 2.3	14.83
PG-23	4.05	216.26	< 2.7	1.71	16.26	6.19	< 0.5	34.51	3.26	< 0.5	139.86	< 2.7	36.20
PG-07	< 4.7	172.96	< 5.6	< 1.9	13.61	< 5.6	< 1.9	24.14	< 1.9	< 1.9	108.30	< 5.6	28.40
PG-07	< 4.0	166.73	< 2.4	1.87	12.74	< 2.4	< 1.6	28.16	2.69	< 1.6	99.45	< 2.4	NDR(24.6)
PG-02	4.40	188.27	1.60	< 0.8	16.52	4.14	< 0.8	24.97	3.38	< 0.8	108.48	< 0.8	28.41
PG-45	4.69	149.56	< 1.0	NDR(0.7)	13.30	2.86	< 0.5	20.89	NDR(1.1)	< 0.5	85.89	< 1.0	23.25
PG-10	3.79	128.20	< 2.3	< 1.0	12.10	3.64	< 1.0	19.19	2.11	< 1.0	78.47	< 2.3	20.32
PG-18	4.70	142.11	< 2.8	< 1.6	14.95	4.59	< 1.6	21.79	2.42	< 1.6	87.04	< 2.8	22.83
PG-26	6.77	159.30	< 3.5	< 1.4	20.60	< 3.5	< 1.4	19.40	NDR(2.3)	< 1.4	98.84	< 3.5	25.38
PG-35	5.93	107.26	1.45	0.65	15.06	2.54	< 0.3	14.33	2.28	< 0.3	62.65	< 1.0	13.42
PG-37	2.54	47.40	< 1.9	0.56	6.17	< 1.9	< 0.5	7.17	1.28	< 0.5	27.77	< 1.9	7.78
PG-29	< 3.7	116.98	< 2.3	< 0.9	9.80	3.44	< 0.9	17.95	NDR(1.4)	< 0.9	60.47	< 2.3	14.20
PG-55	< 3.2	102.74	< 2.1	1.41	10.28	2.61	< 0.8	15.47	1.43	< 0.8	57.31	< 2.1	13.75
PG-5	2.88	113.80	< 0.4	< 0.8	9.85	2.02	< 0.8	17.79	< 0.8	< 0.8	58.85	< 0.4	14.83
PG-5	4.60	110.04	< 2.0	< 0.8	9.58	< 2.0	< 0.8	16.93	1.26	< 0.8	55.97	< 2.0	13.54
PG-13	2.98	109.32	< 2.5	1.64	8.88	< 2.5	< 0.9	15.70	1.36	< 0.9	58.92	< 2.5	14.29
PG-21	< 3.7	122.57	< 2.5	1.04	8.82	< 2.5	< 0.7	19.52	2.51	< 0.7	68.33	< 2.5	NDR(14.7)
PG-28	4.36	115.83	< 1.4	< 0.7	10.53	< 1.4	< 0.7	16.61	2.02	< 0.7	63.51	< 1.4	14.15
PG-27	16.09	245.59	< 2.0	1.90	33.82	8.89	< 0.9	29.12	4.67	< 0.9	145.56	< 2.0	27.28
PG-19	2.12	98.34	< 1.3	< 0.4	8.81	1.86	< 0.4	14.75	1.46	< 0.4	50.74	< 1.3	13.34
PG-11	3.60	105.22	< 0.8	< 1.0	9.36	2.75	< 1.0	16.62	1.77	< 1.0	58.95	< 0.8	14.00
PG-56	3.41	110.37	< 2.0	< 1.3	12.69	2.88	< 1.3	15.61	1.44	< 1.3	64.37	< 2.0	16.62
PG-57	2.22	92.04	< 1.1	0.99	7.47	2.13	< 0.9	14.62	1.06	< 0.9	48.08	< 1.1	12.77
PG-12	3.06	93.84	< 1.1	< 1.0	8.08	2.39	< 1.0	13.84	1.28	< 1.0	47.56	< 1.1	10.97
PG-12	3.26	103.00	< 1.7	< 1.3	9.86	2.44	< 1.3	14.80	1.48	< 1.3	51.57	< 1.7	13.59
PG-4	< 1.5	92.86	< 1.5	0.65	8.41	1.91	< 0.6	13.55	1.35	< 0.6	46.55	< 1.5	11.94
PG-6	< 3.0	123.43	< 3.2	< 0.6	< 3.0	3.79	< 0.6	19.42	2.09	< 0.6	63.76	< 3.2	16.89
PG-14	3.26	177.24	< 1.4	1.28	22.77	4.35	< 0.8	24.07	2.00	< 0.8	109.89	< 1.4	30.34
PG-30	< 4.4	123.45	< 9.6	< 0.4	12.10	< 9.6	< 0.4	17.13	2.27	< 0.4	60.65	< 9.6	16.65
PG-32	< 4.3	120.19	< 3.5	0.84	9.69	< 3.5	< 0.5	21.28	1.61	< 0.5	67.43	< 3.5	18.14
PG-49	4.18	115.34	< 0.8	1.21	11.50	2.97	< 0.9	15.89	1.85	< 0.9	64.67	< 0.8	15.46

Table 17 (continued).

	HxCB-152	HxCB-153	HxCB-154	HxCB-155	HxCB-156	HxCB-157	HxCB-158/160	HxCB-159	HxCB-161	HxCB-162	HxCB-165	HxCB-166	HxCB-167
PG-33	< 1.0	109.55	0.93	< 0.8	11.62	4.41	15.65	< 1.6	< 1.0	< 1.6	< 1.0	< 1.0	6.81
PG-25	< 0.5	87.84	< 1.7	< 1.7	8.05	2.05	9.29	< 1.3	< 0.5	< 1.3	< 0.5	< 0.5	4.63
PG-49	< 0.8	86.84	< 1.7	< 1.7	9.34	2.87	10.18	< 2.3	< 0.8	< 2.3	< 0.8	< 0.8	4.36
PG-43	< 1.2	105.37	< 1.8	< 1.8	9.10	3.13	8.92	< 1.5	< 1.2	< 1.5	< 1.2	< 1.2	3.81
PG-43	< 0.8	109.50	< 2.1	< 2.1	10.51	3.63	10.83	< 2.1	< 0.8	< 2.1	< 0.8	< 0.8	NDR(4.5)
PG-58	< 1.3	112.38	< 1.0	< 1.0	9.85	4.81	11.10	< 1.9	< 1.3	< 1.9	< 1.3	< 1.3	5.75
PG-41	< 0.3	81.16	< 1.1	< 1.1	8.82	2.00	8.63	< 1.1	< 0.3	< 1.1	< 0.3	0.35	4.30
PG-39	< 0.7	71.31	< 1.3	< 1.3	7.09	2.06	8.47	< 1.7	< 0.7	< 1.7	< 0.7	< 0.7	3.67
PG-31	< 1.4	74.44	< 2.3	< 2.3	6.66	1.85	8.31	< 1.7	< 1.4	< 1.7	< 1.4	< 1.4	3.61
PG-23	< 0.5	167.43	< 2.7	< 2.7	15.37	4.88	14.70	< 2.6	< 0.5	< 2.6	< 0.5	< 0.5	7.47
PG-07	< 1.9	128.05	< 5.6	< 5.6	12.15	< 4.7	12.69	< 4.7	< 1.9	< 4.7	< 1.9	< 1.9	6.06
PG-07	< 1.6	129.48	< 2.4	< 2.4	12.93	< 4.0	12.37	< 4.0	< 1.6	< 4.0	< 1.6	< 1.6	7.09
PG-02	< 0.8	135.11	1.84	< 0.8	13.73	3.72	13.99	< 1.6	< 0.8	< 1.6	< 0.8	< 0.8	6.32
PG-45	< 0.5	116.78	< 1.0	< 1.0	14.95	2.97	13.18	< 1.3	< 0.5	< 1.3	< 0.5	< 0.5	6.94
PG-10	< 1.0	102.54	< 2.3	< 2.3	10.97	< 3.5	8.91	< 3.5	< 1.0	< 3.5	< 1.0	< 1.0	5.56
PG-18	< 1.6	117.83	< 2.8	< 2.8	11.40	< 4.2	11.77	< 4.2	< 1.6	< 4.2	< 1.6	< 1.6	< 4.2
PG-26	< 1.4	114.02	< 3.5	< 3.5	14.46	< 3.2	15.66	< 3.2	< 1.4	< 3.2	< 1.4	< 1.4	5.42
PG-35	< 0.3	78.59	< 1.0	< 1.0	9.33	1.66	12.22	< 1.0	< 0.3	< 1.0	< 0.3	0.63	4.81
PG-37	< 0.5	44.69	< 1.9	< 1.9	3.71	< 2.3	4.86	< 2.3	< 0.5	< 2.3	< 0.5	< 0.5	< 2.3
PG-29	< 0.9	100.15	< 2.3	< 2.3	8.81	< 3.7	8.32	< 3.7	< 0.9	< 3.7	< 0.9	< 0.9	3.84
PG-55	< 0.8	89.31	< 2.1	< 2.1	8.01	< 3.2	8.64	< 3.2	< 0.8	< 3.2	< 0.8	< 0.8	4.90
PG-5	< 0.8	93.11	1.24	< 0.4	8.16	2.35	6.92	< 0.9	< 0.8	< 0.9	< 0.8	< 0.8	4.32
PG-5	< 0.8	105.49	< 2.0	< 2.0	10.13	3.11	8.64	< 2.5	< 0.8	< 2.5	< 0.8	< 0.8	4.55
PG-13	< 0.9	107.02	< 2.5	< 2.5	NDR(7.2)	2.26	8.51	< 2.2	< 0.9	< 2.2	< 0.9	< 0.9	4.14
PG-21	< 0.7	109.07	< 2.5	< 2.5	9.55	< 3.7	8.46	< 3.7	< 0.7	< 3.7	< 0.7	< 0.7	< 3.7
PG-28	< 0.7	92.81	< 1.4	< 1.4	11.54	2.79	12.21	< 2.7	< 0.7	< 2.7	< 0.7	< 0.7	5.43
PG-27	< 0.9	174.42	2.37	< 2.0	20.89	5.55	26.19	< 2.9	< 0.9	< 2.9	< 0.9	< 0.9	8.66
PG-19	< 0.4	86.39	< 1.3	< 1.3	8.08	3.02	6.90	< 1.4	< 0.4	< 1.4	< 0.4	< 0.4	4.31
PG-11	< 1.0	94.92	1.17	< 0.8	8.07	< 1.5	7.41	< 1.5	< 1.0	< 1.5	< 1.0	< 1.0	3.99
PG-56	< 1.3	96.87	< 2.0	< 2.0	7.89	2.52	9.95	< 1.4	< 1.3	< 1.4	< 1.3	< 1.3	4.10
PG-57	< 0.9	82.88	< 1.1	< 1.1	7.72	1.72	6.04	< 1.3	< 0.9	< 1.3	< 0.9	< 0.9	< 1.3
PG-12	< 1.0	78.94	< 1.1	< 1.1	7.82	3.03	6.55	< 1.2	< 1.0	< 1.2	< 1.0	< 1.0	3.65
PG-12	< 1.3	91.60	< 1.7	< 1.7	7.82	2.76	7.07	< 1.8	< 1.3	< 1.8	< 1.3	< 1.3	3.97
PG-4	< 0.6	73.88	< 1.5	< 1.5	7.06	1.95	6.25	< 1.5	< 0.6	< 1.5	< 0.6	< 0.6	3.67
PG-6	< 0.6	105.09	< 3.2	< 3.2	10.51	< 3.0	9.85	< 3.0	< 0.6	< 3.0	< 0.6	< 0.6	4.58
PG-14	< 0.8	168.30	< 1.4	< 1.4	13.39	2.85	14.65	< 2.2	< 0.8	< 2.2	< 0.8	< 0.8	6.78
PG-30	< 0.4	89.95	< 9.6	< 9.6	9.60	< 4.4	9.92	< 4.4	< 0.4	< 4.4	< 0.4	< 0.4	5.45
PG-32	< 0.5	93.86	< 3.5	< 3.5	9.78	< 4.3	9.33	< 4.3	< 0.5	< 4.3	< 0.5	< 0.5	< 4.3
PG-49	< 0.9	81.54	< 0.8	< 0.8	10.53	2.71	10.35	< 1.0	< 0.9	< 1.0	< 0.9	< 0.9	4.72

Table 17 (continued).

	HxCB-168	HxCB-169	HpCB-170/190	HpCB-171	HpCB-172/192	HpCB-173	HpCB-174	HpCB-175	HpCB-176	HpCB-177	HpCB-178	HpCB-179	HpCB-180
PG-33	3.14	0.91	16.52	4.30	3.10	< 0.5	11.75	0.89	1.71	13.35	3.71	7.42	31.41
PG-25	5.98	0.77	14.34	4.38	2.88	< 0.4	12.56	0.67	1.56	10.81	3.65	8.11	25.93
PG-49	1.77	NDR(0.8)	14.27	3.61	2.78	< 0.6	10.59	NDR(0.4)	1.22	11.11	3.28	6.40	25.38
PG-43	5.04	2.41	16.71	5.25	2.52	< 0.7	14.14	0.50	1.63	17.03	5.13	9.01	32.67
PG-43	3.50	1.68	19.75	6.38	NDR(2.3)	< 0.4	16.21	< 0.2	2.04	19.05	6.22	11.15	35.64
PG-58	2.43	1.37	19.50	6.71	NDR(2.8)	< 0.5	14.26	0.71	2.26	17.87	4.93	9.48	33.88
PG-41	1.09	0.70	14.69	4.35	2.62	< 0.4	10.27	0.83	1.45	12.06	3.53	6.63	29.50
PG-39	2.93	NDR(0.6)	14.00	3.94	2.58	< 0.3	11.95	0.58	< 1.5	11.42	3.40	6.29	27.97
PG-31	1.43	1.16	14.11	4.21	1.67	0.44	10.18	0.50	1.20	12.00	3.25	6.78	24.39
PG-23	6.69	1.24	33.16	9.84	6.30	0.86	25.44	2.25	4.48	29.04	9.77	17.99	54.54
PG-07	14.24	1.48	26.80	8.12	2.61	< 2.4	19.19	< 0.4	< 3.0	27.84	8.06	13.92	37.37
PG-07	10.94	1.40	23.40	5.75	4.26	< 1.2	16.14	1.35	2.59	25.13	7.56	11.80	36.39
PG-02	4.89	1.30	27.35	7.97	4.09	< 0.3	19.34	0.95	2.60	22.48	6.82	12.84	44.84
PG-45	2.36	1.25	17.33	5.14	2.86	0.50	15.04	1.07	2.15	17.19	5.78	10.27	NDR(32.4)
PG-10	3.93	1.58	19.81	NDR(4.1)	2.97	< 0.8	15.72	0.79	< 4.1	16.41	5.94	8.75	31.79
PG-18	4.18	1.34	21.03	5.55	2.66	< 0.9	15.64	0.95	2.83	16.40	6.86	9.33	31.18
PG-26	< 1.4	< 1.0	21.29	5.42	3.01	< 1.1	18.54	0.52	< 2.8	12.51	< 2.8	9.47	42.09
PG-35	< 0.3	0.49	6.45	2.80	2.09	0.27	5.10	0.27	0.72	4.88	1.48	3.36	17.00
PG-37	< 0.5	0.39	9.34	1.92	NDR(1.1)	< 0.4	5.85	< 0.6	< 1.6	5.51	2.26	2.89	13.85
PG-29	2.79	< 0.8	15.60	4.28	2.60	< 0.7	12.93	0.72	1.88	11.48	4.74	8.46	24.01
PG-55	< 0.8	< 0.5	14.61	NDR(3.2)	2.52	< 1.3	10.71	0.84	2.16	NDR(10.7)	3.88	7.06	23.89
PG-5	< 0.8	< 0.5	14.35	NDR(4.5)	2.83	< 0.5	9.65	0.91	1.64	14.28	4.32	7.48	28.96
PG-5	< 0.8	0.51	12.78	4.34	2.60	< 0.4	8.69	0.81	1.49	11.93	3.64	7.48	27.39
PG-13	< 0.9	0.69	14.09	3.54	2.63	< 0.4	9.77	0.74	1.27	14.21	4.17	8.26	29.00
PG-21	0.83	< 0.7	19.19	4.69	2.56	< 0.7	14.45	0.62	< 2.0	16.01	6.21	8.12	28.07
PG-28	< 0.7	1.33	14.57	4.23	1.79	< 0.3	9.72	< 0.6	< 2.4	10.45	3.72	4.90	22.10
PG-27	5.07	1.09	23.11	4.79	2.98	< 0.4	15.21	0.88	< 1.9	11.19	3.51	5.84	33.47
PG-19	< 0.4	0.73	15.81	4.14	2.29	< 0.9	11.08	NDR(0.7)	1.70	12.80	3.56	7.42	25.47
PG-11	1.36	1.12	14.46	5.14	2.43	< 0.7	12.34	0.78	1.94	12.66	5.15	8.85	27.29
PG-56	2.35	1.46	18.08	4.49	3.14	< 0.9	15.09	0.60	1.97	15.28	4.65	8.49	30.34
PG-57	0.99	1.09	14.03	4.47	2.13	< 0.7	11.78	< 0.5	NDR(1.4)	11.66	3.49	7.06	20.45
PG-12	7.55	< 0.8	14.03	3.20	1.55	< 0.6	10.47	0.48	1.44	12.59	4.20	6.68	21.60
PG-12	2.33	0.91	12.70	3.34	2.21	< 0.8	11.02	0.50	1.46	13.05	3.49	6.00	24.29
PG-4	< 0.6	< 0.5	14.71	3.69	2.65	< 0.4	11.29	0.56	1.30	11.90	3.67	6.18	24.61
PG-6	< 0.6	< 0.5	19.03	4.44	NDR(2.2)	< 0.5	12.38	NDR(0.5)	2.29	15.43	5.34	8.05	28.43
PG-14	< 0.8	< 0.7	45.78	11.20	5.85	1.07	33.86	1.24	4.21	30.39	8.66	17.43	81.43
PG-30	8.02	0.65	19.89	5.59	2.62	< 0.3	15.32	0.53	< 2.9	16.25	4.85	NDR(6.5)	25.71
PG-32	4.14	< 0.4	20.22	5.44	2.92	< 0.4	14.02	0.77	< 2.6	15.81	5.75	8.38	29.75
PG-49	5.68	0.78	15.16	NDR(3.9)	2.37	< 0.5	10.85	0.92	1.87	12.38	4.00	6.52	25.59

Table 17 (continued).

	HpCB-181	HpCB-182	HpCB-183	HpCB-184	HpCB-185	HpCB-186	HpCB-187	HpCB-188	HpCB-189	HpCB-191	HpCB-193	OcCB-194	OcCB-195
PG-33	< 1.0	< 1.0	7.23	< 1.0	1.18	< 1.0	22.19	< 0.2	1.90	0.55	2.38	9.91	4.77
PG-25	< 1.1	< 1.1	6.15	< 1.1	1.32	< 1.1	22.27	< 0.2	< 1.1	< 0.4	2.48	9.05	4.77
PG-49	< 1.0	< 1.0	6.50	< 1.0	1.25	< 1.0	19.98	< 0.2	< 1.0	< 0.6	2.01	7.81	3.49
PG-43	< 0.8	< 0.8	7.29	< 0.8	1.50	< 0.8	28.56	< 0.3	< 0.8	< 0.7	3.25	10.97	6.15
PG-43	< 1.5	< 1.5	9.40	< 1.5	1.68	< 1.5	30.85	< 0.2	< 1.5	NDR(0.5)	4.06	10.31	5.95
PG-58	< 0.9	< 0.9	8.23	< 0.9	1.63	< 0.9	29.28	< 0.2	< 0.9	0.47	3.51	12.05	6.22
PG-41	< 0.8	< 0.8	6.65	< 0.8	1.18	< 0.8	20.12	< 0.2	< 0.8	0.50	2.79	8.80	4.01
PG-39	< 1.5	< 1.5	6.64	< 1.5	< 1.5	< 1.5	21.41	< 0.2	< 1.5	0.33	2.19	9.19	NDR(4.1)
PG-31	< 0.8	< 0.8	6.44	< 0.8	0.92	< 0.8	22.86	< 0.3	< 0.8	0.32	2.63	7.53	4.92
PG-23	< 1.7	< 1.7	16.52	< 1.7	3.02	< 1.7	51.01	< 0.2	< 1.7	0.83	5.40	17.36	10.87
PG-07	< 3.0	< 3.0	12.24	< 3.0	< 3.0	< 3.0	50.13	< 0.4	< 3.0	< 2.4	< 2.4	NDR(10.6)	7.07
PG-07	< 2.4	45.38	8.92	< 2.4	< 2.4	< 2.4	< 2.4	< 0.4	< 2.4	< 1.2	3.94	12.02	7.96
PG-02	< 0.8	< 0.8	11.63	< 0.8	2.43	< 0.8	36.87	< 0.2	1.28	0.91	4.18	15.01	7.58
PG-45	< 0.5	< 0.5	8.96	< 0.5	1.91	< 0.5	31.64	< 0.2	0.95	0.79	3.40	10.52	5.83
PG-10	< 4.1	< 4.1	8.86	< 4.1	< 4.1	< 4.1	34.98	< 0.4	< 4.1	< 0.8	2.28	10.90	5.61
PG-18	< 2.0	< 2.0	10.47	< 2.0	< 2.0	< 2.0	33.28	< 0.3	< 2.0	< 0.9	2.79	8.74	5.08
PG-26	< 2.8	< 2.8	10.02	< 2.8	< 2.8	< 2.8	25.69	< 0.4	< 2.8	< 1.1	2.35	10.81	NDR(3.2)
PG-35	< 0.4	< 0.4	3.00	< 0.4	0.92	< 0.4	6.61	< 0.1	< 0.4	0.41	1.17	3.64	1.48
PG-37	< 1.6	< 1.6	4.77	< 1.6	< 1.6	< 1.6	10.83	< 0.6	< 1.6	< 0.4	1.14	4.04	1.60
PG-29	< 1.6	< 1.6	7.74	< 1.6	< 1.6	< 1.6	27.52	< 0.2	< 1.6	< 0.7	2.84	NDR(5.8)	3.91
PG-55	< 1.9	< 1.9	6.13	< 1.9	< 1.9	< 1.9	26.91	< 0.3	< 1.9	< 1.3	2.43	NDR(7.5)	4.31
PG-5	< 0.8	< 0.8	6.22	< 0.8	1.09	< 0.8	24.58	< 0.3	< 0.8	< 0.5	2.50	11.52	5.13
PG-5	< 1.2	< 1.2	7.23	< 1.2	< 1.2	< 1.2	20.62	< 0.3	< 1.2	0.53	2.45	8.24	4.50
PG-13	< 1.1	< 1.1	5.66	< 1.1	< 1.1	< 1.1	25.72	< 0.4	< 1.1	< 0.4	2.70	9.63	5.53
PG-21	< 2.0	< 2.0	9.05	< 2.0	< 2.0	< 2.0	33.23	< 0.3	< 2.0	< 0.7	2.44	10.99	5.66
PG-28	< 2.4	< 2.4	5.89	< 2.4	< 2.4	< 2.4	19.54	< 0.6	< 2.4	0.95	1.95	6.27	4.16
PG-27	< 1.9	< 1.9	7.04	< 1.9	< 1.9	< 1.9	16.46	< 0.2	< 1.9	0.72	1.70	7.48	2.84
PG-19	< 1.3	< 1.3	6.13	< 1.3	< 1.3	< 1.3	23.99	< 0.2	< 1.3	< 0.9	NDR(2.4)	7.94	4.55
PG-11	< 0.7	< 0.7	7.73	< 0.7	NDR(0.7)	< 0.7	26.42	< 0.5	< 0.7	0.80	3.01	9.33	5.15
PG-56	< 0.5	< 0.5	7.34	< 0.5	1.87	< 0.5	26.09	< 0.5	< 0.5	0.91	2.61	9.67	5.08
PG-57	< 0.8	< 0.8	6.56	< 0.8	< 0.8	< 0.8	23.49	< 0.5	< 0.8	< 0.7	2.34	6.89	4.01
PG-12	< 1.0	< 1.0	6.23	< 1.0	1.14	< 1.0	22.92	< 0.4	< 1.0	< 0.6	2.28	7.87	4.52
PG-12	< 0.8	< 0.8	5.88	< 0.8	1.14	< 0.8	24.20	< 0.4	< 0.8	< 0.8	2.14	8.21	4.06
PG-4	< 1.1	< 1.1	6.37	< 1.1	< 1.1	< 1.1	21.17	< 0.2	< 1.1	< 0.4	2.00	8.30	4.18
PG-6	< 1.3	< 1.3	7.93	< 1.3	1.72	< 1.3	30.28	< 0.3	< 1.3	< 0.5	3.15	8.20	4.78
PG-14	< 0.9	< 0.9	19.05	< 0.9	3.85	< 0.9	55.20	< 0.4	2.19	1.33	6.97	23.40	9.66
PG-30	< 2.9	< 2.9	6.38	< 2.9	< 2.9	< 2.9	31.69	< 0.2	< 2.9	< 0.3	2.78	9.51	4.82
PG-32	< 2.6	< 2.6	9.56	< 2.6	< 2.6	< 2.6	32.86	< 0.3	< 2.6	0.66	2.90	10.12	6.05
PG-49	< 0.8	< 0.8	6.31	< 0.8	1.23	< 0.8	23.33	< 0.2	< 0.8	< 0.5	2.20	8.53	3.98

Table 17 (continued).

	OcCB-196/203	OcCB-197	OcCB-198	OcCB-199	OcCB-200	OcCB-201	OcCB-202	OcCB-204	OcCB-205	NoCB-206	NoCB-207	NoCB-208	DeCB-209
PG-33	14.13	0.70	0.84	1.05	1.39	19.28	3.40	< 0.4	< 0.2	7.83	1.08	2.78	7.91
PG-25	13.67	0.49	1.03	1.48	1.26	18.14	4.12	< 0.2	0.47	7.93	1.16	2.56	8.93
PG-49	14.12	0.42	0.98	2.01	1.58	18.00	4.03	< 0.2	0.19	8.22	< 0.6	2.51	7.68
PG-43	21.75	0.95	0.79	NDR(1.4)	NDR(2.3)	27.54	5.04	< 0.5	0.61	9.35	1.23	NDR(2.7)	10.67
PG-43	17.16	< 0.2	1.09	1.57	NDR(1.8)	23.11	NDR(3.9)	< 0.2	0.93	10.49	1.45	4.09	11.74
PG-58	21.15	0.73	1.30	1.91	2.81	30.74	5.42	< 0.7	0.94	12.40	1.67	3.04	12.71
PG-41	13.90	NDR(0.4)	NDR(0.4)	1.18	1.78	16.20	2.75	< 0.2	0.48	7.58	0.95	2.64	9.89
PG-39	12.96	0.58	0.70	1.50	NDR(1.0)	17.37	3.09	< 0.2	0.54	7.79	0.87	1.86	7.07
PG-31	13.97	0.30	0.60	0.90	NDR(1.2)	19.55	NDR(3.8)	< 0.2	< 0.9	7.89	< 0.7	2.33	12.68
PG-23	29.56	0.95	1.78	4.10	4.01	41.85	8.69	< 0.2	NDR(1.1)	15.69	2.21	5.45	17.13
PG-07	22.07	< 0.8	1.53	NDR(1.5)	2.93	31.11	7.00	< 0.8	0.99	14.53	1.77	5.17	15.91
PG-07	NDR(18.2)	0.96	1.55	3.37	2.88	33.95	NDR(5.4)	< 0.6	< 3.6	13.55	2.07	4.04	13.75
PG-02	22.93	1.06	< 0.2	NDR(1.5)	2.45	32.67	NDR(5.2)	< 0.2	0.63	12.95	1.62	4.24	12.23
PG-45	16.78	< 0.2	0.50	1.72	2.61	20.98	4.63	< 0.2	0.66	9.64	1.43	3.29	10.37
PG-10	19.19	< 0.8	NDR(1.4)	NDR(2.2)	2.11	22.95	NDR(3.1)	< 0.8	< 1.0	9.61	1.51	3.14	11.14
PG-18	15.95	< 0.5	NDR(0.6)	1.69	NDR(1.9)	20.66	5.26	< 0.5	0.52	9.52	1.64	NDR(2.2)	10.30
PG-26	16.17	< 0.5	< 0.5	2.63	1.02	14.28	3.60	< 0.5	< 0.7	6.17	< 0.8	1.94	5.22
PG-35	4.85	< 0.1	0.19	0.64	0.47	6.14	0.93	< 0.1	NDR(0.1)	2.49	0.22	0.44	2.01
PG-37	6.82	0.26	< 0.2	0.52	NDR(0.3)	8.01	1.43	< 0.2	< 0.3	2.99	< 0.5	1.15	4.89
PG-29	14.69	0.56	NDR(0.5)	1.58	1.35	17.11	4.42	< 0.2	0.53	9.07	1.28	2.98	10.37
PG-55	12.93	< 0.3	0.50	1.34	1.36	19.56	2.84	< 0.3	0.48	9.96	1.41	2.81	10.44
PG-5	16.83	< 0.4	1.21	NDR(1.0)	1.87	22.74	4.83	< 0.4	0.66	14.71	1.84	3.51	11.98
PG-5	12.94	NDR(0.3)	NDR(0.8)	NDR(1.0)	1.77	19.20	NDR(2.8)	< 0.3	0.61	9.05	1.47	2.73	10.74
PG-13	13.79	< 0.7	1.79	1.66	1.81	20.74	3.65	< 0.7	0.77	10.32	1.27	3.57	12.25
PG-21	17.41	0.62	NDR(0.7)	2.16	2.32	24.94	4.83	< 0.2	0.57	11.77	1.14	3.03	12.51
PG-28	8.55	< 0.2	< 0.2	0.95	1.24	14.64	2.83	< 0.2	1.64	6.42	0.91	2.48	7.46
PG-27	9.23	< 0.4	< 0.4	< 0.4	1.22	11.07	2.16	< 0.4	< 0.6	5.97	0.80	NDR(1.4)	5.18
PG-19	11.31	0.59	0.59	0.90	1.39	17.65	4.41	< 0.2	1.01	8.88	1.06	2.87	9.10
PG-11	16.57	< 0.6	< 0.6	NDR(0.7)	NDR(1.2)	NDR(17.0)	NDR(3.2)	< 0.6	0.85	8.46	1.07	2.16	9.62
PG-56	16.62	< 0.6	< 0.6	NDR(1.4)	1.25	23.86	5.08	< 0.6	0.94	8.37	< 1.1	3.57	11.27
PG-57	13.67	< 0.7	< 0.7	NDR(0.9)	1.68	17.24	3.33	< 0.7	0.73	7.91	1.30	2.88	9.33
PG-12	12.57	< 0.5	< 0.5	< 0.5	NDR(1.1)	20.87	3.26	< 0.5	0.52	8.67	0.91	2.94	10.54
PG-12	13.66	0.55	0.68	1.57	1.46	20.78	3.95	< 0.4	< 0.9	9.24	< 0.8	2.85	9.58
PG-4	11.18	NDR(0.5)	< 0.3	NDR(0.5)	1.56	16.31	4.49	< 0.3	0.51	8.02	1.42	NDR(1.9)	8.76
PG-6	13.98	0.37	0.44	1.60	1.80	20.78	4.46	< 0.3	0.57	9.43	0.98	3.54	13.05
PG-14	27.25	0.45	NDR(1.0)	2.52	3.16	32.37	7.18	< 0.3	0.98	13.06	1.66	3.50	11.39
PG-30	12.70	NDR(0.2)	< 0.2	NDR(0.9)	NDR(1.6)	NDR(15.3)	4.08	< 0.2	0.60	8.74	0.95	3.38	10.46
PG-32	12.07	< 0.2	0.95	1.40	NDR(1.4)	20.56	4.17	< 0.2	NDR(0.5)	9.44	0.79	3.46	10.78
PG-49	11.35	< 0.4	0.60	NDR(0.9)	1.23	13.18	3.01	< 0.4	0.71	9.41	1.05	2.63	8.01

Table 17 (continued).

	DiCB-4	DiCB-5/8	DiCB-6	DiCB-7/9	DiCB-10	DiCB-11	DiCB-12/13	DiCB-14	DiCB-15	TrCB-16/32	TrCB-17	TrCB-18	TrCB-19
PG-46	13.29	69.26	13.54	4.06	< 2.1	49.03	9.30	< 3.8	58.11	22.17	13.43	26.10	< 7.1
PG-50	9.60	42.45	8.82	4.82	< 2.1	44.61	11.91	1.34	35.87	16.71	10.20	22.36	4.62
PG-48	10.20	47.73	10.24	4.70	< 2.4	46.01	8.07	< 1.0	38.17	14.60	8.55	19.24	4.64
PG-48	7.67	41.68	8.75	3.89	< 2.4	48.85	11.52	0.99	39.01	16.44	9.59	20.23	2.97
PG-51	9.33	36.10	6.39	3.97	< 4.5	45.80	11.84	1.61	30.94	12.77	7.83	18.44	2.72
PG-52	13.18	58.46	10.23	4.98	< 2.4	57.67	13.23	1.75	61.51	21.27	10.39	24.40	4.12
PG-16	13.23	61.73	13.46	6.19	< 1.6	43.84	15.20	1.88	64.70	22.94	13.77	25.61	4.46
PG-8	12.66	62.39	11.49	5.19	< 2.0	46.23	14.24	1.84	58.67	21.57	12.51	27.17	3.72
PG-A	11.66	54.11	9.71	4.59	< 1.5	42.54	10.95	1.61	49.79	22.42	11.86	26.09	3.81
PG-9	7.82	45.74	8.94	3.21	< 1.4	39.77	9.60	1.03	37.31	19.42	11.84	26.41	4.11
PG-59	8.64	44.58	8.68	4.59	< 1.5	43.71	11.28	1.23	38.55	15.51	12.06	26.88	3.42
PG-44	11.64	55.55	10.11	5.13	< 2.5	41.75	11.11	< 1.5	43.12	19.69	13.33	27.93	< 2.3
PG-1	11.18	54.76	11.05	4.92	< 2.0	43.10	14.13	1.58	50.37	19.11	12.09	27.22	4.14
PG-1	10.38	54.20	10.45	5.50	< 2.7	41.91	11.16	1.13	48.50	17.68	12.14	25.22	< 3.1
PG-53	12.54	69.32	12.52	5.90	< 2.0	48.05	11.89	< 1.0	61.54	19.65	16.07	32.86	5.06
PG-54	11.11	53.68	7.69	5.29	< 2.5	38.87	8.63	< 1.5	52.93	26.37	16.45	28.55	3.64
PG-17	29.28	87.37	17.70	8.09	< 2.5	29.36	10.57	< 1.4	36.97	28.23	17.78	42.40	7.59
PG-47	8.88	35.37	7.01	2.36	< 1.3	29.05	6.05	< 1.2	27.39	18.90	9.97	22.86	2.80
PG-M2	10.92	25.42	6.03	2.28	< 0.8	10.36	2.12	< 0.6	51.98	87.18	31.80	80.62	31.55
PG-M3	15.71	36.82	6.93	1.78	< 1.7	8.64	1.57	< 0.6	36.92	57.79	29.77	67.43	16.34

Table 17 (continued).

	TrCB-20	TrCB-21	TrCB-22	TrCB-23/34	TrCB-24	TrCB-25	TrCB-26	TrCB-27	TrCB-28	TrCB-29	TrCB-30	TrCB-31	TrCB-33
PG-46	< 12.2	< 12.2	24.50	< 8.2	< 12.2	< 8.2	8.34	< 12.2	79.72	< 8.2	< 7.1	57.18	83.66
PG-50	5.40	< 2.6	16.05	< 2.1	< 2.6	5.46	8.63	2.72	65.07	< 2.3	< 1.7	44.46	54.60
PG-48	< 6.4	< 6.4	16.51	< 2.7	< 6.4	5.45	7.96	< 6.4	58.13	< 2.7	< 2.1	42.96	77.95
PG-48	< 5.9	< 5.9	16.97	< 2.3	< 5.9	4.57	9.04	< 5.9	67.56	< 2.1	< 1.4	41.53	54.16
PG-51	< 3.6	< 3.6	14.02	< 2.0	< 3.6	4.64	7.78	< 3.6	60.07	< 2.0	< 1.3	37.71	42.77
PG-52	11.98	< 6.6	26.02	< 2.4	< 6.6	7.99	12.94	< 6.6	98.23	< 2.4	< 1.3	63.52	95.52
PG-16	6.71	< 2.3	23.08	< 1.9	< 2.3	7.97	12.64	2.93	106.13	< 1.8	< 1.4	61.19	79.48
PG-8	7.05	< 2.2	23.80	< 1.8	< 2.2	7.99	11.27	3.37	93.46	< 1.8	< 1.1	55.89	73.47
PG-A	7.09	< 2.9	20.58	< 2.3	< 2.9	6.86	11.18	3.69	91.29	< 2.1	< 1.4	47.75	67.25
PG-9	5.47	< 1.6	20.41	< 1.3	< 1.6	6.02	9.86	3.30	75.23	< 1.8	< 1.1	48.03	53.97
PG-59	5.30	< 1.7	18.91	< 2.1	< 1.7	6.27	10.83	2.60	68.06	< 2.3	< 2.3	53.51	50.98
PG-44	5.56	< 2.0	19.84	< 2.6	< 2.0	6.60	9.98	2.84	75.35	< 2.6	< 2.3	45.22	54.72
PG-1	6.02	< 4.0	22.32	< 2.7	< 4.0	7.35	11.14	< 4.0	84.80	< 2.7	< 2.2	50.34	69.95
PG-1	7.35	< 5.1	21.11	< 3.7	< 5.1	7.67	12.31	< 5.1	82.63	< 3.7	< 3.1	53.72	76.05
PG-53	6.71	< 2.0	26.15	< 2.5	< 2.0	8.96	12.59	3.14	103.69	< 2.5	< 2.1	66.72	79.93
PG-54	8.25	< 1.9	28.19	< 3.0	< 1.9	8.68	13.72	3.47	138.40	< 3.0	< 1.4	59.50	68.56
PG-17	9.48	< 1.9	22.35	< 2.4	< 1.9	6.81	11.82	5.30	89.14	< 2.4	< 1.2	56.18	68.18
PG-47	6.21	< 1.0	17.98	< 2.2	< 1.0	5.49	8.78	2.42	75.42	< 2.2	< 1.0	38.40	45.80
PG-M2	11.18	< 1.1	55.19	< 1.3	2.72	7.49	19.21	17.76	153.29	< 1.3	< 0.6	81.53	34.44
PG-M3	14.98	< 1.2	45.02	< 1.6	1.86	8.68	17.90	11.32	130.08	< 1.6	< 0.7	80.94	74.78

Table 17 (continued).

	TrCB-35	TrCB-36	TrCB-37	TrCB-38	TrCB-39	TeCB-40	TeCB-41	TeCB-42/68	TeCB-43/49	TeCB-44	TeCB-45	TeCB-46	TeCB-47/48/75
PG-46	< 8.2	< 8.2	47.93	62.61	< 8.2	11.50	3.56	14.20	52.86	68.85	7.78	3.72	43.90
PG-50	2.78	< 2.3	34.90	< 2.6	< 2.3	14.38	4.41	14.79	54.33	70.08	7.46	3.36	37.71
PG-48	< 2.7	< 2.7	34.49	< 6.4	< 2.7	10.77	3.76	11.52	38.19	48.23	5.30	1.87	32.25
PG-48	2.77	< 2.1	35.79	< 5.9	< 2.1	NDR(5.3)	3.43	11.15	39.92	45.53	4.99	2.53	30.65
PG-51	2.11	< 2.0	28.84	< 3.6	< 2.0	10.38	3.84	9.92	32.54	39.80	3.55	1.79	25.70
PG-52	3.58	< 2.4	55.87	< 6.6	< 2.4	12.71	4.80	18.03	55.38	66.91	7.10	NDR(2.3)	44.39
PG-16	3.80	< 1.8	55.59	< 2.3	< 1.8	15.43	4.93	17.57	61.31	71.35	7.48	3.33	47.92
PG-8	3.05	< 1.8	53.21	< 2.2	< 1.8	15.76	4.14	16.78	52.34	63.45	7.27	3.33	41.54
PG-A	3.12	< 2.1	44.50	5.35	< 2.1	14.55	4.34	15.77	51.95	57.92	6.54	3.35	40.62
PG-9	2.46	< 1.8	35.72	< 1.6	< 1.8	11.16	4.61	13.78	47.96	53.15	6.26	2.59	36.41
PG-59	2.80	< 2.3	34.22	< 1.7	< 2.3	13.43	3.33	14.50	52.75	61.88	6.53	< 1.7	35.67
PG-44	3.42	< 2.6	40.33	< 2.0	< 2.6	15.38	3.87	NDR(12.2)	52.62	61.75	6.44	2.80	35.13
PG-1	3.55	< 2.7	39.33	5.14	< 2.7	13.18	4.42	16.06	51.08	63.80	7.15	2.49	37.19
PG-1	< 3.7	< 3.7	44.36	< 5.1	< 3.7	13.11	3.88	15.26	53.18	62.43	6.41	3.25	37.04
PG-53	4.67	< 2.5	55.53	< 2.0	< 2.5	15.77	5.06	15.65	60.96	76.13	8.08	3.09	43.96
PG-54	< 3.0	< 3.0	56.00	< 1.9	< 3.0	14.27	4.56	18.88	57.45	64.43	7.64	< 2.4	44.72
PG-17	< 2.4	< 2.4	32.54	< 1.9	< 2.4	14.22	6.24	13.97	52.61	64.57	9.24	3.91	38.84
PG-47	2.27	< 2.2	28.34	< 1.0	< 2.2	11.83	4.65	12.22	45.88	52.37	5.88	2.92	31.33
PG-M2	1.55	< 1.3	77.94	< 1.1	< 1.3	34.32	14.82	25.24	93.11	138.50	29.38	13.22	60.28
PG-M3	1.63	< 1.6	55.66	< 1.2	< 1.6	21.43	12.38	17.57	66.70	97.72	19.66	6.87	46.47

Table 17 (continued).

	TeCB-50	TeCB-51	TeCB-52	TeCB-53	TeCB-54	TeCB-55	TeCB-56	TeCB-57	TeCB-58	TeCB-59	TeCB-60	TeCB-61	TeCB-62
PG-46	< 2.5	3.27	79.14	8.92	< 2.5	< 2.5	70.28	< 2.5	< 2.5	17.18	38.20	34.85	< 2.5
PG-50	< 0.8	2.10	83.51	6.47	< 0.8	1.96	43.30	1.30	< 0.8	16.94	38.17	22.50	< 0.8
PG-48	< 1.0	1.96	54.13	5.50	< 1.0	< 1.0	32.98	< 1.0	< 1.0	15.41	34.22	19.61	< 1.0
PG-48	< 0.7	1.82	55.67	4.73	< 0.7	1.32	36.33	< 0.7	< 0.7	12.53	32.48	14.75	< 0.7
PG-51	< 1.1	2.09	47.84	4.71	< 1.1	1.26	30.01	< 1.1	< 1.1	10.66	24.07	11.99	< 1.1
PG-52	< 0.9	2.92	74.40	7.57	< 0.9	2.66	54.88	< 0.9	< 0.9	15.50	44.11	35.49	< 0.9
PG-16	< 1.2	2.88	75.50	7.58	< 1.2	2.28	55.77	< 1.2	< 1.2	22.07	46.29	32.74	< 1.2
PG-8	< 0.9	2.33	68.00	7.22	< 0.9	3.47	52.23	< 0.9	< 0.9	14.72	40.21	21.69	< 0.9
PG-A	< 0.9	2.04	70.50	5.94	< 0.9	2.09	38.13	< 0.9	< 0.9	14.25	36.84	20.19	< 0.9
PG-9	< 0.9	2.02	62.84	5.76	< 0.9	1.85	37.59	< 0.9	< 0.9	17.12	36.10	20.78	< 0.9
PG-59	< 1.7	1.79	82.36	5.77	< 1.7	< 1.7	40.03	< 1.7	< 1.7	13.45	31.86	23.01	< 1.7
PG-44	< 1.0	1.71	77.02	5.42	< 1.0	2.27	42.26	1.53	< 1.0	18.11	38.40	24.04	< 1.0
PG-1	< 0.6	2.21	73.46	5.44	< 0.6	0.78	45.99	< 0.6	< 0.6	17.27	40.74	22.75	< 0.6
PG-1	< 1.9	1.82	74.53	5.85	< 1.9	< 1.9	47.93	< 1.9	< 1.9	16.82	34.22	26.22	< 1.9
PG-53	< 0.6	2.67	84.42	6.64	< 0.6	2.11	57.82	< 0.6	< 0.6	20.71	47.87	33.00	< 0.6
PG-54	< 2.4	2.28	76.81	6.33	< 2.4	< 2.4	50.25	< 2.4	< 2.4	17.69	48.50	30.39	< 2.4
PG-17	< 1.3	2.64	79.31	7.75	< 1.3	< 1.3	41.26	< 1.3	< 1.3	17.38	33.36	24.67	< 1.3
PG-47	< 1.3	1.71	71.39	5.49	< 1.3	< 1.3	33.56	< 1.3	< 1.3	14.16	27.47	16.87	< 1.3
PG-M2	< 0.5	6.58	160.11	21.37	0.53	3.86	54.33	1.25	< 0.5	40.14	57.97	25.12	< 0.5
PG-M3	< 1.5	4.56	113.45	13.04	< 1.5	3.21	45.08	< 1.5	< 1.5	27.68	41.44	21.72	< 1.5

Table 17 (continued).

	TeCB-63	TeCB-64/71	TeCB-65	TeCB-66	TeCB-67	TeCB-69	TeCB-70/76	TeCB-72	TeCB-73	TeCB-74	TeCB-77	TeCB-78	TeCB-79
PG-46	4.43	32.15	< 2.5	87.60	2.62	< 2.5	88.15	< 2.5	< 1.1	41.34	13.45	< 1.3	< 1.3
PG-50	5.21	37.17	< 0.8	88.81	2.58	< 0.8	100.88	1.05	< 1.3	41.58	13.43	< 2.2	< 2.2
PG-48	4.24	29.24	< 1.0	79.18	< 2.8	< 1.0	74.46	< 1.0	< 1.0	33.40	12.60	< 2.8	< 2.8
PG-48	3.08	29.59	< 0.7	74.52	2.51	< 0.7	77.72	0.81	< 0.6	35.88	12.97	< 2.5	< 2.5
PG-51	3.42	23.91	< 1.1	64.70	< 2.5	< 1.1	62.58	1.13	< 1.3	29.08	7.63	< 2.5	< 2.5
PG-52	5.98	38.96	< 0.9	111.04	3.42	< 0.9	109.37	1.23	< 0.9	49.71	13.86	< 2.1	< 2.1
PG-16	6.07	39.73	< 1.2	109.15	3.05	< 1.2	104.21	1.48	< 1.0	48.06	17.83	< 2.9	< 2.9
PG-8	4.59	38.94	< 0.9	106.18	2.90	< 0.9	101.89	1.07	< 0.4	48.57	15.93	< 1.9	< 1.9
PG-A	NDR(4.1)	35.48	< 0.9	94.53	3.03	< 0.9	94.29	1.15	< 0.5	44.84	15.31	< 2.1	< 2.1
PG-9	4.20	32.01	< 0.9	79.27	2.81	< 0.9	87.51	< 0.9	< 1.1	36.84	9.60	< 1.9	< 1.9
PG-59	4.45	31.35	< 1.7	80.46	< 2.5	< 1.7	86.21	< 1.7	< 0.4	36.88	9.91	< 2.5	< 2.5
PG-44	3.07	30.75	< 1.0	79.60	< 2.6	< 1.0	90.88	1.02	< 0.6	40.60	9.73	< 2.6	< 2.6
PG-1	4.46	36.62	< 0.6	91.49	2.62	< 0.6	95.48	1.26	< 0.4	41.50	12.48	< 1.4	< 1.4
PG-1	4.70	35.30	< 1.9	91.23	2.67	< 1.9	94.09	< 1.9	< 0.4	40.48	13.18	< 1.9	< 1.9
PG-53	4.90	41.01	< 0.6	114.80	3.53	< 0.6	112.28	NDR(0.7)	< 0.3	52.95	16.02	< 2.5	< 2.5
PG-54	5.54	40.74	< 2.4	120.56	< 3.2	< 2.4	112.87	< 2.4	< 0.6	48.11	15.39	< 3.2	< 3.2
PG-17	3.95	30.14	< 1.3	72.75	2.26	< 1.3	78.83	< 1.3	< 0.8	33.87	7.61	< 1.9	< 1.9
PG-47	3.34	27.66	< 1.3	68.01	1.71	< 1.3	80.32	< 1.3	< 0.9	31.22	8.07	< 1.5	< 1.5
PG-M2	5.26	71.20	< 0.5	102.06	4.38	< 0.5	119.94	0.64	< 0.3	53.20	11.52	< 1.5	< 1.5
PG-M3	4.03	48.10	< 1.5	76.39	3.70	< 1.5	90.93	< 1.5	< 0.7	36.53	5.78	< 2.0	< 2.0

Table 17 (continued).

	TeCB-80	TeCB-81	PeCB-82	PeCB-83	PeCB-84	PeCB-85	PeCB-86/97	PeCB-87	PeCB-88	PeCB-89	PeCB-90	PeCB-91	PeCB-92
PG-46	< 1.3	< 1.3	12.95	5.59	21.90	25.39	31.88	42.73	< 1.0	< 1.0	1.33	10.40	14.47
PG-50	< 2.2	< 2.2	15.87	8.37	27.82	27.92	35.65	57.26	< 2.3	< 2.3	< 2.3	14.53	21.10
PG-48	< 2.8	< 2.8	8.93	3.91	13.23	17.90	21.68	30.93	< 2.1	< 2.1	2.59	8.29	14.14
PG-48	< 2.5	< 2.5	11.15	3.01	14.53	18.42	22.73	31.28	< 2.2	< 2.2	< 2.2	9.45	12.03
PG-51	< 2.5	< 2.5	7.37	< 2.4	13.43	13.88	15.67	25.57	< 2.4	< 2.4	< 2.4	6.26	10.81
PG-52	< 2.1	< 2.1	12.45	6.18	23.59	30.27	25.86	45.54	< 2.0	< 2.0	< 2.0	13.26	18.53
PG-16	< 2.9	< 2.9	15.29	6.17	22.94	33.02	29.69	49.35	< 2.4	< 2.4	4.13	12.64	16.82
PG-8	< 1.9	< 1.9	12.85	6.48	20.77	26.43	31.04	47.70	< 1.6	< 1.6	3.57	11.22	16.68
PG-A	< 2.1	< 2.1	13.65	5.32	20.47	26.18	29.53	47.78	< 2.1	< 2.1	2.87	12.37	18.27
PG-9	< 1.9	< 1.9	10.81	4.59	17.42	18.72	27.66	38.34	< 1.5	< 1.5	< 1.5	10.55	15.77
PG-59	< 2.5	< 2.5	15.13	6.56	27.75	27.15	34.15	53.38	< 1.9	< 1.9	2.60	15.20	18.73
PG-44	< 2.6	< 2.6	17.22	6.40	29.15	27.24	39.26	58.13	< 3.2	< 3.2	< 3.2	16.22	21.98
PG-1	< 1.4	< 1.4	10.81	5.03	21.28	19.81	30.25	37.47	< 1.4	< 1.4	1.84	14.30	15.30
PG-1	< 1.9	< 1.9	14.95	5.07	19.98	20.11	30.97	41.91	< 1.8	< 1.8	< 1.8	13.89	14.52
PG-53	< 2.5	< 2.5	17.79	5.27	20.44	26.78	34.49	47.28	< 2.2	< 2.2	2.65	13.84	14.03
PG-54	< 3.2	< 3.2	15.59	3.95	19.71	29.00	36.70	48.46	< 2.2	< 2.2	2.81	13.74	17.03
PG-17	< 1.9	< 1.9	10.19	5.28	20.09	24.59	28.33	44.68	< 1.8	< 1.8	2.36	12.10	NDR(14.3)
PG-47	< 1.5	< 1.5	11.74	6.07	21.84	22.98	34.14	49.01	< 1.4	4.53	2.07	15.54	18.60
PG-M2	< 1.5	< 1.5	25.82	13.67	65.33	39.53	58.69	96.49	< 1.5	< 1.5	3.00	30.08	42.02
PG-M3	< 2.0	< 2.0	15.96	7.06	37.25	23.14	37.90	64.25	< 1.1	< 1.1	1.99	17.80	24.63

Table 17 (continued).

	PeCB-93	PeCB-94	PeCB-95	PeCB-96	PeCB-98/102	PeCB-99	PeCB-100	PeCB-101	PeCB-103	PeCB-104	PeCB-105	PeCB-106	PeCB-107/108
PG-46	10.09	< 3.8	47.93	< 3.8	< 3.8	52.42	< 3.8	87.23	< 3.8	< 3.8	49.5	< 1.3	7.62
PG-50	< 0.5	0.62	71.60	0.68	NDR(1.9)	58.85	< 0.5	118.91	< 0.5	< 0.5	57.8	< 2.1	10.46
PG-48	4.84	< 0.6	36.28	< 0.6	1.87	41.00	< 0.6	69.12	< 0.6	< 0.6	42.4	< 2.2	7.29
PG-48	3.17	< 0.4	38.47	< 0.4	NDR(1.1)	41.24	< 0.4	71.69	< 0.4	< 0.4	42.5	< 1.8	7.13
PG-51	4.84	< 0.4	30.17	< 0.4	2.20	35.68	< 0.4	61.66	0.89	< 0.4	33.9	< 1.8	6.58
PG-52	2.92	0.65	57.70	< 0.5	2.24	59.14	< 0.5	96.09	< 0.5	< 0.5	60.4	< 1.7	9.04
PG-16	< 0.7	< 0.7	62.06	< 0.7	2.81	58.31	< 0.7	99.45	< 0.7	< 0.7	57.7	< 2.3	10.24
PG-8	4.84	< 0.6	58.19	< 0.6	3.25	59.29	< 0.6	97.13	0.74	< 0.6	65.9	< 1.5	9.89
PG-A	1.47	< 0.7	56.45	< 0.7	3.19	54.29	< 0.7	98.01	< 0.7	< 0.7	54.6	< 1.7	9.32
PG-9	< 0.4	< 0.4	50.99	< 0.4	2.22	48.91	< 0.4	88.69	< 0.4	< 0.4	45.2	< 1.9	8.76
PG-59	< 0.9	< 0.9	66.33	< 0.9	NDR(1.3)	60.29	< 0.9	108.16	1.25	< 0.9	57.5	< 2.1	10.30
PG-44	6.40	< 1.3	66.17	< 1.3	NDR(3.3)	65.24	< 1.3	117.37	< 1.3	< 1.3	60.2	< 1.8	9.48
PG-1	8.49	< 0.6	49.86	< 0.6	2.25	49.84	< 0.6	86.92	0.80	< 0.6	48.7	< 1.5	9.73
PG-1	< 0.7	< 0.7	54.74	0.78	2.41	47.44	< 0.7	90.32	< 0.7	< 0.7	51.6	< 1.8	10.46
PG-53	8.22	< 0.8	60.59	< 0.8	2.65	58.38	0.84	101.95	< 0.8	< 0.8	62.2	< 1.6	11.43
PG-54	5.54	< 0.8	58.41	< 0.8	3.90	60.26	< 0.8	103.25	1.14	< 0.8	66.2	< 2.3	11.71
PG-17	< 0.7	< 0.7	54.97	< 0.7	NDR(2.0)	50.98	< 0.7	91.59	0.99	< 0.7	43.1	< 1.3	NDR(6.6)
PG-47	< 0.8	< 0.8	67.93	< 0.8	NDR(1.5)	53.02	< 0.8	105.83	< 0.8	< 0.8	45.6	< 1.0	8.73
PG-M2	< 0.4	< 0.4	166.93	1.61	4.47	86.17	< 0.4	182.51	1.15	< 0.4	54.7	< 1.5	8.49
PG-M3	0.75	< 0.4	95.56	< 0.4	NDR(2.5)	50.06	< 0.4	125.87	< 0.4	< 0.4	39.7	< 1.3	6.40

Table 17 (continued).

	PeCB-109	PeCB-110	PeCB-116/117	PeCB-112	PeCB-113	PeCB-114	PeCB-111/115	PeCB-118	PeCB-119	PeCB-120	PeCB-121	PeCB-122	PeCB-123
PG-46	< 1.0	103.45	< 2.4	< 1.0	< 1.0	3.02	28.16	108.34	2.58	2.58	< 1.0	< 2.4	< 2.4
PG-50	< 2.3	117.90	< 0.8	< 2.3	< 2.3	3.11	41.02	129.34	2.29	< 2.3	< 2.3	1.21	3.01
PG-48	< 2.1	73.08	< 0.8	< 2.1	< 2.1	1.55	25.57	94.93	1.80	< 2.1	< 2.1	NDR(0.9)	2.27
PG-48	< 2.2	75.85	< 0.7	< 2.2	< 2.2	1.99	24.07	99.39	1.71	< 2.2	< 2.2	1.00	1.53
PG-51	< 2.4	49.74	< 0.8	< 2.4	< 2.4	1.29	17.90	77.84	1.00	< 2.4	< 2.4	< 0.8	1.14
PG-52	< 2.0	82.86	< 0.9	< 2.0	< 2.0	3.13	28.34	134.16	2.06	< 2.0	< 2.0	1.37	1.84
PG-16	< 2.4	105.48	< 1.6	< 2.4	< 2.4	2.17	32.63	138.81	< 1.6	2.42	< 2.4	1.63	2.61
PG-8	< 1.6	103.48	< 1.4	< 1.6	< 1.6	3.10	34.84	142.49	2.23	3.03	< 1.6	2.16	1.52
PG-A	< 2.1	109.32	< 1.4	< 2.1	< 2.1	1.96	33.89	126.88	1.63	< 2.1	< 2.1	< 1.4	2.50
PG-9	< 1.5	89.68	< 1.0	< 1.5	< 1.5	2.33	29.51	107.19	NDR(2.0)	< 1.5	< 1.5	< 1.0	2.66
PG-59	< 1.9	116.26	< 0.9	< 1.9	< 1.9	2.40	38.65	127.85	2.46	< 1.9	< 1.9	0.90	4.07
PG-44	< 3.2	132.97	< 1.2	< 3.2	< 3.2	2.61	45.11	140.68	2.11	< 3.2	< 3.2	1.25	1.96
PG-1	< 1.4	105.41	< 0.7	< 1.4	< 1.4	2.33	35.48	115.51	2.06	< 1.4	< 1.4	1.37	2.63
PG-1	< 1.8	104.35	< 0.8	< 1.8	< 1.8	1.91	34.17	112.88	1.95	< 1.8	< 1.8	1.00	2.59
PG-53	< 2.2	124.29	< 1.2	< 2.2	< 2.2	2.94	41.34	153.83	2.48	< 2.2	< 2.2	1.65	2.90
PG-54	< 2.2	121.25	< 1.6	< 2.2	3.24	NDR(2.8)	36.62	152.63	NDR(1.8)	< 2.2	< 2.2	< 1.6	3.59
PG-17	< 1.8	95.48	< 1.3	< 1.8	< 1.8	1.95	31.31	98.58	1.79	< 1.8	< 1.8	< 1.3	2.80
PG-47	< 1.4	120.30	< 0.9	< 1.4	1.40	2.16	40.44	111.35	1.86	< 1.4	< 1.4	0.93	2.82
PG-M2	< 1.5	226.86	< 0.8	< 1.5	< 1.5	2.84	71.00	137.38	2.41	2.21	< 1.5	1.91	2.47
PG-M3	< 1.1	141.83	< 0.8	< 1.1	< 1.1	1.95	48.75	100.35	1.45	< 1.1	< 1.1	1.64	2.82

Table 17 (continued).

	PeCB-124	PeCB-125	PeCB-126	PeCB-127	HxCB-128	HxCB-129	HxCB-130	HxCB-131/142	HxCB-132	HxCB-133	HxCB-134/143	HxCB-135	HxCB-136
PG-46	14.68	< 2.4	< 1.3	< 1.3	24.33	< 2.7	5.84	< 2.7	32.09	< 2.7	4.10	14.54	10.46
PG-50	17.84	< 0.8	< 2.1	< 2.1	27.94	4.45	8.92	< 0.5	39.05	1.81	NDR(3.9)	13.02	9.66
PG-48	< 2.1	< 0.8	< 2.2	< 2.2	19.19	2.07	7.45	< 0.7	27.31	1.69	NDR(2.9)	9.21	7.34
PG-48	7.83	< 0.7	< 1.8	< 1.8	21.63	3.23	6.33	< 0.9	25.37	1.74	3.50	11.87	6.68
PG-51	10.62	< 0.8	< 1.8	< 1.8	15.65	2.01	6.28	< 0.7	16.54	NDR(1.3)	NDR(2.0)	8.72	5.30
PG-52	14.67	< 0.9	< 1.7	< 1.7	27.25	3.29	9.71	< 1.0	31.11	2.22	4.70	14.33	8.82
PG-16	20.92	< 1.6	< 2.3	< 2.3	29.91	3.78	10.63	1.41	38.14	2.65	5.14	13.56	11.80
PG-8	21.74	< 1.4	< 1.5	< 1.5	32.78	3.35	10.05	0.99	41.15	2.41	5.04	14.12	10.84
PG-A	15.67	< 1.4	< 1.7	< 1.7	25.93	3.79	9.80	NDR(1.4)	36.44	NDR(1.6)	5.21	NDR(12.6)	10.67
PG-9	12.26	< 1.0	< 1.9	< 1.9	26.34	3.12	7.32	1.30	33.40	2.00	4.61	11.78	8.39
PG-59	12.62	< 0.9	< 2.1	< 2.1	32.97	3.89	10.61	< 0.8	36.72	1.99	5.59	14.93	10.81
PG-44	13.04	< 1.2	< 1.8	< 1.8	29.80	6.00	10.87	< 0.9	38.26	2.71	5.93	18.27	11.58
PG-1	11.36	< 0.7	< 1.5	< 1.5	24.01	2.97	8.60	< 0.8	32.90	1.76	4.75	12.09	9.45
PG-1	8.04	< 0.8	< 1.8	< 1.8	26.50	4.03	NDR(7.6)	1.02	33.13	2.17	4.36	13.28	9.10
PG-53	7.13	< 1.2	< 1.6	< 1.6	28.68	5.32	12.03	1.00	43.85	3.04	6.39	16.21	13.47
PG-54	16.73	< 1.6	< 2.3	< 2.3	29.86	3.80	10.33	1.19	43.86	2.81	5.77	16.20	11.79
PG-17	15.85	< 1.3	< 1.3	< 1.3	23.36	3.20	6.81	< 1.3	30.69	1.65	4.43	11.86	8.86
PG-47	17.12	< 0.9	< 1.0	< 1.0	25.19	4.86	7.99	1.46	33.35	1.54	5.80	11.62	9.34
PG-M2	29.97	NDR(0.8)	< 1.5	< 1.5	37.46	9.86	13.30	2.58	63.49	2.04	10.00	19.56	17.95
PG-M3	13.58	< 0.8	< 1.3	< 1.3	29.66	9.56	10.12	2.18	44.16	NDR(1.2)	7.28	14.05	12.34

Table 17 (continued).

	HxCB-137	HxCB-138/163/164	HxCB-139	HxCB-140	HxCB-141	HxCB-144	HxCB-145	HxCB-146	HxCB-147	HxCB-148	HxCB-149	HxCB-150	HxCB-151
PG-46	3.27	157.04	< 1.1	< 2.7	12.67	3.20	< 2.7	NDR(20.6)	< 2.7	< 2.7	86.90	< 1.1	21.33
PG-50	5.58	140.11	< 1.0	0.66	14.75	3.61	< 0.5	19.45	NDR(2.5)	< 0.5	75.29	< 1.0	17.78
PG-48	3.39	109.62	< 1.7	< 0.7	10.22	2.35	< 0.7	16.97	NDR(1.1)	< 0.7	60.70	< 1.7	15.90
PG-48	2.46	104.67	< 1.7	0.92	10.23	< 1.7	< 0.9	16.05	1.58	< 0.9	54.98	< 1.7	13.15
PG-51	< 1.9	85.86	< 2.1	< 0.7	7.14	< 2.1	< 0.7	12.93	1.09	< 0.7	43.99	< 2.1	10.83
PG-52	3.89	156.11	< 1.9	< 1.0	11.26	< 1.9	< 1.0	22.65	1.75	< 1.0	73.46	< 1.9	16.55
PG-16	3.03	169.30	< 2.1	< 1.1	13.46	4.64	< 1.1	24.63	2.39	< 1.1	91.52	< 2.1	23.24
PG-8	3.13	163.27	< 1.4	NDR(1.0)	11.02	4.42	< 0.8	25.41	2.53	< 0.8	91.42	< 1.4	22.71
PG-A	3.35	154.78	< 1.5	1.03	12.62	3.17	< 0.9	23.31	2.66	< 0.9	87.73	< 1.5	19.73
PG-9	2.94	122.51	< 1.5	0.88	11.43	2.57	< 0.9	18.26	NDR(1.5)	< 0.9	67.43	< 1.5	17.75
PG-59	4.34	149.18	< 2.0	< 0.8	14.72	2.73	< 0.8	22.54	2.55	< 0.8	83.90	< 2.0	19.85
PG-44	6.76	180.41	< 1.7	< 0.9	14.34	2.58	< 0.9	24.38	3.51	< 0.9	97.75	< 1.7	23.93
PG-1	3.97	145.45	< 1.4	< 0.8	11.91	4.33	< 0.8	20.13	1.89	< 0.8	78.54	< 1.4	20.44
PG-1	3.90	139.28	< 2.4	< 0.9	12.32	3.68	< 0.9	21.93	2.15	< 0.9	82.24	< 2.4	21.89
PG-53	4.62	194.28	< 1.4	< 0.8	16.10	3.72	< 0.8	26.36	1.90	< 0.8	102.25	< 1.4	29.05
PG-54	4.78	169.81	< 1.3	1.52	13.30	2.83	< 0.9	23.54	2.28	< 0.9	91.43	< 1.3	23.56
PG-17	4.33	119.08	1.37	< 1.3	11.87	3.26	< 1.3	16.93	2.19	< 1.3	65.66	< 0.7	17.30
PG-47	4.38	124.89	< 1.3	< 1.1	12.11	3.25	< 1.1	18.17	2.07	< 1.1	72.93	< 1.3	14.81
PG-M2	11.35	193.47	3.79	< 1.3	27.88	7.44	< 1.3	22.60	4.12	< 1.3	116.39	< 0.8	24.28
PG-M3	7.39	138.02	1.68	NDR(0.9)	20.17	4.57	< 0.5	16.47	3.11	< 0.5	80.71	< 0.9	17.48

Table 17 (continued).

	HxCB-152	HxCB-153	HxCB-154	HxCB-155	HxCB-156	HxCB-157	HxCB-158/160	HxCB-159	HxCB-161	HxCB-162	HxCB-165	HxCB-166	HxCB-167
PG-46	< 2.7	104.72	< 1.1	< 1.1	12.87	2.18	11.85	< 1.5	< 2.7	< 1.5	< 2.7	< 2.7	5.28
PG-50	< 0.5	117.43	1.38	< 1.0	12.67	< 3.5	12.03	< 3.5	< 0.5	< 3.5	< 0.5	< 0.5	4.92
PG-48	< 0.7	97.50	< 1.7	< 1.7	7.91	< 2.0	7.63	< 2.0	< 0.7	< 2.0	< 0.7	< 0.7	4.86
PG-48	< 0.9	94.80	< 1.7	< 1.7	8.88	2.13	7.12	< 1.9	< 0.9	< 1.9	< 0.9	< 0.9	4.77
PG-51	< 0.7	65.33	< 2.1	< 2.1	6.17	2.09	6.06	< 1.9	< 0.7	< 1.9	< 0.7	< 0.7	1.98
PG-52	< 1.0	131.63	< 1.9	< 1.9	12.76	3.42	9.63	< 1.8	< 1.0	< 1.8	< 1.0	< 1.0	5.27
PG-16	< 1.1	146.57	< 2.1	< 2.1	12.71	2.84	10.77	< 1.7	< 1.1	< 1.7	< 1.1	< 1.1	8.09
PG-8	< 0.8	150.53	< 1.4	< 1.4	12.38	3.08	11.17	< 1.9	< 0.8	< 1.9	< 0.8	< 0.8	7.02
PG-A	< 0.9	130.34	< 1.5	< 1.5	11.43	3.19	9.98	< 1.6	< 0.9	< 1.6	< 0.9	< 0.9	6.59
PG-9	< 0.9	118.73	1.93	< 1.5	10.15	4.33	9.97	< 1.7	< 0.9	< 1.7	< 0.9	< 0.9	4.81
PG-59	< 0.8	114.61	< 2.0	< 2.0	NDR(10.7)	3.76	12.80	< 1.6	< 0.8	< 1.6	< 0.8	< 0.8	5.84
PG-44	< 0.9	118.66	< 1.7	< 1.7	16.15	5.33	15.87	< 2.4	< 0.9	< 2.4	< 0.9	< 0.9	6.16
PG-1	< 0.8	109.52	< 1.4	< 1.4	10.60	2.80	10.27	< 2.3	< 0.8	< 2.3	< 0.8	< 0.8	5.74
PG-1	< 0.9	110.76	< 2.4	< 2.4	10.27	2.93	11.57	< 1.7	< 0.9	< 1.7	< 0.9	< 0.9	4.36
PG-53	< 0.8	138.73	< 1.4	< 1.4	13.86	3.30	14.44	< 2.7	< 0.8	< 2.7	< 0.8	< 0.8	5.29
PG-54	< 0.9	146.60	1.95	< 1.3	16.68	3.64	NDR(9.9)	< 1.7	< 0.9	< 1.7	< 0.9	< 0.9	6.43
PG-17	< 1.3	102.63	1.21	< 0.7	9.56	3.68	9.36	< 1.5	< 1.3	< 1.5	< 1.3	< 1.3	4.39
PG-47	< 1.1	85.45	< 1.3	< 1.3	11.16	1.83	11.89	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	4.51
PG-M2	< 1.3	114.35	1.79	< 0.8	17.15	2.43	21.88	< 0.8	< 1.3	< 0.8	< 1.3	< 1.3	5.74
PG-M3	< 0.5	72.31	1.12	< 0.9	12.16	3.88	17.89	< 0.8	< 0.5	< 0.8	< 0.5	< 0.5	5.46

Table 17 (continued).

	HxCB-168	HxCB-169	HpCB-170/190	HpCB-171	HpCB-172/192	HpCB-173	HpCB-174	HpCB-175	HpCB-176	HpCB-177	HpCB-178	HpCB-179	HpCB-180
PG-46	12.79	< 1.6	22.98	5.23	4.37	< 1.6	18.19	< 0.6	2.54	21.40	6.45	10.29	40.11
PG-50	< 0.5	< 0.5	17.88	4.92	2.53	0.56	13.45	0.49	1.92	13.13	5.40	7.38	29.36
PG-48	< 0.7	< 1.0	18.47	4.62	2.42	< 0.8	13.23	0.95	2.02	13.45	4.73	7.94	25.99
PG-48	1.08	0.86	15.96	4.21	NDR(1.8)	< 0.4	11.56	0.86	1.74	13.63	4.64	6.51	25.24
PG-51	4.10	0.68	13.56	NDR(2.4)	1.92	< 0.5	9.53	< 0.2	< 1.5	NDR(9.6)	3.86	5.84	19.40
PG-52	5.01	0.76	23.23	5.10	NDR(2.6)	< 0.4	15.37	0.50	2.09	18.95	6.71	10.28	30.85
PG-16	< 1.1	2.20	27.25	7.18	3.82	< 0.7	19.63	NDR(0.7)	3.49	23.31	7.44	13.67	39.55
PG-8	< 0.8	1.14	21.76	7.01	2.58	< 0.6	17.17	0.77	2.70	23.43	7.74	12.78	30.80
PG-A	5.07	2.09	21.73	6.77	3.30	< 0.6	17.65	< 0.3	2.55	19.12	6.38	11.68	33.62
PG-9	< 0.9	1.52	20.43	4.69	2.86	< 0.5	14.79	0.68	1.91	14.81	5.65	8.77	28.65
PG-59	5.08	1.84	20.75	5.45	3.04	< 0.5	15.80	0.43	2.24	16.85	4.34	9.04	29.34
PG-44	11.82	1.73	22.44	5.47	3.42	< 0.6	14.73	0.98	1.58	17.78	NDR(4.7)	7.91	34.15
PG-1	1.58	1.76	18.68	5.37	3.36	< 0.4	16.90	0.65	2.15	17.34	5.76	9.41	29.69
PG-1	6.44	1.91	21.45	5.24	2.82	< 0.6	14.48	0.61	2.25	17.25	6.59	9.21	29.45
PG-53	8.41	1.30	36.69	7.84	4.25	< 0.6	25.45	1.25	2.88	26.54	8.73	13.33	50.77
PG-54	5.31	3.34	25.05	6.51	3.37	< 0.5	18.37	1.09	3.01	24.55	7.39	12.05	35.43
PG-17	3.99	2.42	15.85	4.81	NDR(1.6)	< 0.4	13.13	0.74	1.77	NDR(12.5)	4.89	7.55	25.23
PG-47	7.36	1.19	17.21	4.56	2.27	< 1.5	12.66	0.52	1.69	12.26	4.19	6.36	25.13
PG-M2	9.13	1.07	22.43	5.54	3.62	< 0.5	14.53	1.00	2.00	10.17	3.48	6.03	35.93
PG-M3	6.99	0.73	20.31	4.40	2.84	< 0.3	14.05	0.92	1.36	8.29	2.02	4.77	29.13

Table 17 (continued).

	HpCB-181	HpCB-182	HpCB-183	HpCB-184	HpCB-185	HpCB-186	HpCB-187	HpCB-188	HpCB-189	HpCB-191	HpCB-193	OcCB-194	OcCB-195
PG-46	< 0.8	1.06	11.40	< 0.8	1.93	< 0.8	35.04	< 0.6	1.35	< 1.6	NDR(3.3)	14.95	9.15
PG-50	< 1.1	< 1.1	7.62	< 1.1	1.15	< 1.1	26.15	< 0.3	< 1.1	0.66	2.72	8.55	4.64
PG-48	< 1.2	< 1.2	8.16	< 1.2	1.19	< 1.2	26.47	< 0.2	< 1.2	< 0.8	2.66	8.75	4.31
PG-48	< 1.0	< 1.0	6.99	< 1.0	1.30	< 1.0	25.19	< 0.2	< 1.0	< 0.4	2.51	8.73	4.11
PG-51	< 1.5	< 1.5	6.06	< 1.5	< 1.5	< 1.5	20.64	< 0.2	< 1.5	< 0.5	NDR(1.3)	5.89	3.36
PG-52	< 1.2	< 1.2	7.62	< 1.2	2.19	< 1.2	40.06	< 0.3	< 1.2	0.52	3.34	10.41	5.48
PG-16	< 0.8	< 0.8	11.40	< 0.8	2.65	< 0.8	45.93	< 0.3	2.37	NDR(0.7)	3.96	14.64	8.56
PG-8	< 1.0	< 1.0	10.15	< 1.0	1.76	< 1.0	43.68	< 0.2	< 1.0	0.69	3.97	10.62	7.94
PG-A	< 0.9	< 0.9	9.89	< 0.9	2.09	< 0.9	38.90	< 0.3	1.49	0.71	3.40	10.92	6.24
PG-9	< 0.9	< 0.9	7.29	< 0.9	1.71	< 0.9	31.64	< 0.3	< 0.9	< 0.5	NDR(2.4)	8.44	4.46
PG-59	< 0.9	< 0.9	9.40	< 0.9	1.41	< 0.9	32.99	< 0.3	1.30	< 0.5	3.29	NDR(8.3)	5.82
PG-44	< 1.1	< 1.1	9.00	< 1.1	1.76	< 1.1	29.55	< 0.2	< 1.1	0.87	3.44	11.58	7.42
PG-1	< 0.8	< 0.8	9.93	< 0.8	2.23	< 0.8	35.00	< 0.2	< 0.8	0.39	2.95	10.58	6.80
PG-1	< 0.9	< 0.9	8.67	< 0.9	1.30	< 0.9	34.20	< 0.3	< 0.9	< 0.6	3.01	9.23	6.09
PG-53	< 1.4	< 1.4	12.89	< 1.4	2.81	< 1.4	41.85	< 0.3	< 1.4	0.65	5.48	18.95	11.17
PG-54	< 0.9	< 0.9	8.63	< 0.9	2.35	< 0.9	46.79	< 0.3	< 0.9	1.04	4.45	14.48	9.31
PG-17	< 1.0	< 1.0	7.41	< 1.0	1.15	< 1.0	25.87	< 0.3	< 1.0	0.44	3.20	8.88	4.41
PG-47	< 0.7	< 0.7	6.59	< 0.7	1.25	< 0.7	21.86	< 0.2	< 0.7	< 1.5	1.54	7.13	4.15
PG-M2	< 0.7	< 0.7	8.21	< 0.7	1.64	< 0.7	17.33	< 0.1	1.29	0.86	1.51	8.81	2.98
PG-M3	< 0.6	< 0.6	7.29	< 0.6	1.19	< 0.6	14.62	< 0.1	< 0.6	NDR(0.6)	1.78	5.78	2.41

Table 17 (continued).

	OcCB-196/203	OcCB-197	OcCB-198	OcCB-199	OcCB-200	OcCB-201	OcCB-202	OcCB-204	OcCB-205	NoCB-206	NoCB-207	NoCB-208	DeCB-209
PG-46	23.27	< 1.0	< 1.0	1.27	1.21	23.81	5.61	< 1.0	< 1.3	12.71	< 0.9	3.27	12.89
PG-50	13.00	0.52	0.91	1.36	1.05	16.57	4.24	< 0.5	0.72	9.66	1.17	3.01	12.57
PG-48	13.34	< 0.3	< 0.3	1.30	1.60	18.99	3.91	< 0.3	0.70	7.98	1.03	2.46	10.11
PG-48	11.85	< 0.3	< 0.3	1.17	1.08	17.02	4.05	< 0.3	0.57	8.73	1.10	2.95	8.57
PG-51	11.25	< 0.4	< 0.4	0.74	1.33	13.32	3.44	< 0.4	< 0.4	8.57	0.85	1.98	8.59
PG-52	16.73	< 0.6	1.04	1.83	2.06	22.03	6.68	< 0.6	0.73	12.66	1.04	3.99	14.56
PG-16	20.97	0.91	1.20	2.46	NDR(2.3)	31.12	6.61	< 0.3	1.08	15.22	2.23	4.93	15.67
PG-8	18.64	0.99	1.27	3.03	2.48	NDR(28.3)	6.53	< 0.5	1.02	14.42	1.09	4.29	17.57
PG-A	17.35	< 0.4	NDR(0.9)	NDR(1.8)	NDR(2.3)	26.18	5.81	< 0.4	0.71	12.78	1.17	4.82	13.88
PG-9	11.27	0.59	0.70	1.74	1.85	19.27	4.79	< 0.5	0.55	9.58	NDR(1.1)	3.71	25.33
PG-59	14.19	< 0.8	< 0.8	2.01	1.81	18.93	NDR(2.9)	< 0.8	0.81	10.85	1.34	3.38	10.38
PG-44	19.47	0.47	0.84	NDR(1.3)	2.04	24.22	3.71	< 0.4	< 0.4	9.24	< 0.8	3.20	10.31
PG-1	18.55	NDR(0.4)	0.80	1.80	2.06	25.18	NDR(4.6)	< 0.4	0.72	11.77	1.28	4.12	11.55
PG-1	15.88	0.69	NDR(0.7)	1.43	2.04	21.91	NDR(3.9)	< 0.4	0.76	10.49	1.30	2.99	12.68
PG-53	30.14	0.88	1.11	3.69	3.79	43.22	5.90	< 0.3	1.32	18.02	1.93	4.60	17.60
PG-54	20.42	< 0.7	1.01	NDR(1.8)	2.45	33.20	7.59	< 0.7	2.18	15.23	1.70	5.54	18.27
PG-17	13.39	0.42	1.05	NDR(1.0)	1.01	18.18	3.70	< 0.3	1.21	9.66	1.25	3.36	9.46
PG-47	11.35	< 0.3	< 0.3	1.17	NDR(0.8)	14.79	NDR(3.3)	< 0.3	0.81	8.22	0.65	2.15	9.32
PG-M2	9.60	< 0.2	< 0.2	1.17	0.75	11.02	1.87	< 0.2	0.50	4.38	0.44	1.60	3.86
PG-M3	8.91	< 0.2	< 0.2	0.96	NDR(0.5)	8.51	1.25	< 0.2	0.50	3.02	< 0.6	< 0.6	1.17

Table 18. Sediment samples from Sand Heads (SH) were analyzed for 182 polychlorinated biphenyls (PCBs). All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio.

	DiCB-4	DiCB-5/8	DiCB-6	DiCB-7/9	DiCB-10	DiCB-11	DiCB-12/13	DiCB-14	DiCB-15	TrCB-16/32	TrCB-17	TrCB-18	TrCB-19
SH-B1	8.93	45.19	8.76	3.78	< 3.7	37.61	9.75	1.25	32.72	13.80	8.74	19.53	< 1.4
SH-B1	11.70	48.60	9.14	4.53	< 2.7	44.43	9.10	1.31	36.33	16.83	12.64	28.40	3.31
SH-C1	8.87	34.80	7.35	3.26	< 2.4	34.71	9.58	1.01	26.41	11.83	8.75	19.26	2.71
SH-E6	< 0.5	29.54	6.42	1.99	< 0.5	19.58	6.95	< 1.4	23.32	10.41	7.41	17.37	< 3.4
SH-D1	7.83	36.86	6.58	3.71	< 1.7	27.97	8.73	< 1.7	26.39	13.57	8.80	20.76	< 2.4
SH-E1	7.83	27.39	6.10	2.70	< 1.4	23.64	4.90	< 1.2	20.70	9.38	6.25	13.03	< 2.2
SH-A2	12.32	51.94	10.28	4.75	< 1.8	42.40	11.53	1.29	36.12	15.63	11.67	26.44	3.86
SH-B2	12.80	53.47	10.56	4.95	< 1.8	42.19	12.27	1.59	29.60	17.22	14.45	31.28	4.95
SH-C2	11.37	41.08	9.93	3.78	< 2.3	35.87	7.43	< 1.1	28.15	16.39	9.80	20.98	3.58
SH-D2	11.97	42.68	9.41	3.98	< 2.0	34.90	7.54	1.01	30.01	13.85	7.77	17.07	4.35
SH-E2	10.53	34.39	7.37	2.37	< 2.8	24.71	5.38	< 1.1	19.61	12.65	7.48	20.83	< 3.2
SH-F2	12.39	33.59	7.04	3.05	< 1.4	23.10	4.16	< 0.7	20.76	11.35	7.57	18.60	4.58
SH-F2	12.89	37.04	8.34	3.48	< 1.7	27.57	4.49	< 0.7	18.51	13.80	8.60	20.43	4.92
SH-A3	14.11	49.51	9.08	4.32	< 2.5	47.05	11.85	1.41	37.93	23.66	16.45	37.54	5.30
SH-B3	158.04	353.17	69.10	34.72	< 2.7	38.63	20.70	< 0.8	150.26	349.30	228.74	569.47	80.70
SH-C3	10.75	42.60	9.49	4.24	< 2.1	40.91	10.75	1.31	33.49	15.91	9.86	21.92	3.79
SH-D3	N/A	27.58	5.78	2.67	N/A	21.73	5.07	0.55	20.11	8.65	7.41	15.30	3.16
SH-E3	10.66	30.83	6.30	2.66	< 2.8	28.20	5.43	0.90	23.60	10.00	8.43	16.98	3.30
SH-F3	7.42	19.51	4.09	1.71	< 1.5	12.38	2.45	0.18	10.86	7.86	5.69	12.86	2.13
SH-F1	9.50	26.83	5.70	2.44	< 0.6	21.07	6.12	< 1.2	20.52	9.55	7.66	14.86	2.62
SH-A1	14.11	49.01	8.98	4.31	< 0.6	46.73	9.57	< 1.2	32.95	19.71	11.63	28.87	3.57
SH-A1	12.21	42.06	8.31	3.59	< 0.9	41.09	9.30	< 1.1	31.02	18.53	13.00	25.04	3.48
SH-A6	12.11	43.20	9.20	3.66	< 0.5	48.34	7.20	< 1.4	36.40	19.53	14.18	30.65	3.68
SH-B6	11.72	40.35	8.58	3.95	< 0.4	46.30	8.91	< 1.6	32.10	14.96	9.13	23.94	3.77
SH-C6	14.70	48.14	8.75	4.49	< 0.6	53.54	11.29	1.47	36.72	17.70	12.30	26.61	3.89
SH-C6	12.65	48.14	8.75	4.49	< 0.8	53.54	11.29	1.47	36.72	17.70	12.30	26.61	3.89
SH-A5	13.09	43.23	8.38	3.94	< 0.3	48.63	11.53	< 1.1	37.93	15.52	12.43	28.17	3.74
SH-B5	13.56	51.85	9.47	5.20	< 0.6	47.31	11.32	< 1.2	36.13	17.52	13.43	27.15	4.14
SH-C5	13.01	49.14	10.21	4.18	< 0.6	46.70	11.90	< 1.2	40.25	19.53	13.41	26.34	3.09
SH-D5	13.67	45.51	9.10	3.90	< 0.5	38.95	9.11	1.22	31.41	23.76	15.85	33.70	5.36
SH-E5	14.71	44.20	9.18	3.73	< 0.6	41.09	8.25	1.35	30.75	15.64	11.47	26.67	4.95
SH-E5	15.43	49.02	10.31	4.50	< 3.2	38.18	5.64	< 1.6	32.95	14.92	9.98	24.52	4.27
SH-A4	12.75	43.09	8.54	4.19	< 0.4	45.04	9.06	1.21	34.77	20.46	15.42	34.88	3.41
SH-A4	11.22	45.75	10.14	4.70	< 0.9	54.48	18.66	< 2.7	33.00	18.40	14.21	28.55	3.97
SH-B4	12.27	38.98	8.08	3.99	< 1.2	44.55	13.03	< 2.3	28.05	13.57	11.92	20.89	< 2.4
SH-C4	12.30	41.26	8.70	3.18	0.48	36.64	11.65	< 1.5	27.03	17.06	11.61	25.09	3.64
SH-D4	11.12	34.45	7.17	2.91	< 1.0	23.38	4.86	0.81	20.56	12.99	10.17	20.03	4.15

Table 18 (continued).

	TrCB-20	TrCB-21	TrCB-22	TrCB-23/34	TrCB-24	TrCB-25	TrCB-26	TrCB-27	TrCB-28	TrCB-29	TrCB-30	TrCB-31	TrCB-33
SH-B1	6.65	< 6.1	16.38	< 1.9	< 6.1	4.68	8.24	< 6.1	58.32	< 1.9	< 1.4	42.61	61.47
SH-B1	5.73	< 1.7	19.06	< 1.0	< 1.7	5.35	9.70	2.58	66.76	< 1.0	< 0.6	54.37	58.75
SH-C1	4.98	< 2.6	14.04	< 1.6	< 2.6	4.92	7.41	< 2.6	55.98	< 1.6	< 1.0	34.37	45.47
SH-E6	< 1.0	< 1.0	14.21	< 4.0	< 1.0	< 4.0	7.14	< 1.0	44.91	< 4.0	< 3.4	31.53	37.35
SH-D1	2.70	< 1.9	14.75	< 3.2	< 1.9	4.03	8.52	2.51	51.37	< 3.2	< 2.4	36.10	46.60
SH-E1	4.75	< 2.8	9.80	< 2.1	< 2.8	2.80	5.65	< 2.8	39.22	< 2.1	< 2.2	21.91	40.57
SH-A2	5.68	< 1.4	17.54	< 2.3	< 1.4	5.06	8.75	2.78	68.24	< 2.3	< 1.5	47.84	57.00
SH-B2	4.12	< 1.4	18.76	< 2.5	< 1.4	5.73	9.32	3.13	71.56	< 2.5	< 1.5	46.33	55.94
SH-C2	5.75	< 1.8	17.14	< 2.3	< 1.8	4.38	7.85	2.68	59.92	< 2.3	< 1.9	36.13	51.03
SH-D2	< 5.1	< 5.1	14.30	< 2.2	< 5.1	5.68	8.46	< 5.1	49.91	< 2.2	< 1.7	35.78	37.95
SH-E2	< 5.7	< 5.7	12.37	< 2.8	< 5.7	3.41	6.14	< 5.7	34.19	< 2.8	< 3.2	30.87	45.02
SH-F2	< 4.8	< 4.8	10.31	< 2.3	< 4.8	3.48	6.20	< 4.8	34.06	< 2.3	< 1.7	25.32	27.26
SH-F2	< 4.8	< 4.8	11.87	< 2.2	< 4.8	3.22	6.52	< 4.8	39.36	< 2.2	< 1.3	26.12	33.75
SH-A3	NDR(3.0)	< 2.3	24.14	< 1.5	< 2.3	6.44	12.08	3.05	84.43	< 1.5	< 1.1	61.79	60.61
SH-B3	78.27	< 2.8	209.08	2.98	11.59	46.36	97.89	50.71	591.39	4.80	< 1.1	516.99	590.96
SH-C3	< 5.8	< 5.8	18.19	< 2.2	< 5.8	6.66	10.08	< 5.8	67.28	< 2.2	< 1.4	48.42	68.72
SH-D3	< 5.3	< 5.3	13.15	< 2.4	< 5.3	3.89	6.58	< 5.3	40.33	< 2.4	< 1.8	32.50	44.79
SH-E3	< 4.7	< 4.7	12.81	< 2.4	< 4.7	3.84	6.59	< 4.7	42.86	< 2.4	< 2.1	36.69	50.37
SH-F3	< 3.9	< 3.9	6.94	< 0.8	< 3.9	1.87	3.63	< 3.9	20.07	< 0.8	< 0.3	18.82	26.46
SH-F1	5.91	< 0.9	10.88	< 1.7	< 0.9	3.20	6.19	< 0.9	34.92	< 1.7	< 1.1	26.62	33.48
SH-A1	NDR(5.6)	< 0.8	18.60	< 3.6	< 0.8	7.09	9.39	2.80	75.63	< 3.6	< 1.0	55.78	53.94
SH-A1	6.43	< 1.3	19.62	< 4.8	< 1.3	5.12	10.75	3.72	64.59	< 4.8	< 0.8	72.51	53.83
SH-A6	6.32	< 0.7	18.11	< 2.1	< 0.7	9.47	11.91	2.41	69.61	< 2.1	< 1.1	65.00	44.93
SH-B6	6.10	< 0.7	17.17	< 2.6	< 0.7	5.40	8.42	2.90	72.69	< 2.6	< 2.5	44.06	48.24
SH-C6	9.39	< 0.8	20.26	< 1.9	< 0.8	6.26	9.58	3.13	75.90	< 1.9	< 1.1	53.67	52.64
SH-C6	9.10	< 1.7	20.26	< 1.9	< 1.7	6.26	9.58	2.76	75.90	< 1.9	< 1.1	53.67	51.70
SH-A5	5.03	< 1.1	18.36	< 2.0	< 1.1	5.76	9.83	2.54	72.29	< 2.0	< 1.7	53.51	43.42
SH-B5	NDR(8.2)	< 1.0	18.18	< 2.5	< 1.0	7.23	9.34	2.84	71.82	< 2.5	< 1.6	52.60	47.79
SH-C5	NDR(4.9)	< 1.1	21.25	< 2.3	< 1.1	7.47	10.19	2.27	80.80	< 2.3	< 1.3	61.18	52.47
SH-D5	10.58	< 0.9	20.91	< 4.0	< 0.9	5.49	10.86	3.24	81.84	< 4.0	< 0.9	59.48	54.16
SH-E5	NDR(3.4)	< 1.3	17.39	< 1.2	< 1.3	5.18	8.53	3.35	67.75	< 1.2	< 0.6	44.43	53.98
SH-E5	< 4.2	< 4.2	15.34	< 1.7	< 4.2	4.57	7.09	< 4.2	64.53	< 1.7	< 1.7	35.17	59.21
SH-A4	NDR(6.3)	< 0.9	19.21	< 1.3	< 0.9	5.98	9.62	2.89	80.72	< 1.3	< 0.5	53.46	45.15
SH-A4	6.50	< 1.2	19.66	< 2.9	< 1.2	5.05	8.86	2.66	75.02	< 2.9	< 1.4	50.44	47.65
SH-B4	NDR(5.3)	< 1.5	17.31	< 4.2	< 1.5	4.34	8.06	3.39	60.48	< 4.2	< 2.4	52.12	45.02
SH-C4	4.97	< 0.5	15.60	< 2.6	0.62	4.83	8.28	2.60	60.36	< 2.6	< 0.6	46.40	45.39
SH-D4	4.57	< 2.2	12.72	< 2.2	< 2.2	3.99	6.48	2.72	46.51	< 2.2	< 1.7	33.43	34.35

Table 18 (continued).

	TrCB-35	TrCB-36	TrCB-37	TrCB-38	TrCB-39	TeCB-40	TeCB-41	TeCB-42/68	TeCB-43/49	TeCB-44	TeCB-45	TeCB-46	TeCB-47/48/75
SH-B1	2.45	< 1.9	33.72	< 6.1	< 1.9	12.09	< 2.7	14.19	40.10	48.60	5.35	2.49	30.63
SH-B1	2.58	1.40	33.49	< 1.7	< 1.0	10.02	3.37	11.61	44.37	47.68	4.79	NDR(1.7)	29.28
SH-C1	2.01	< 1.6	27.75	3.10	< 1.6	9.80	3.44	9.94	35.93	44.62	4.76	1.80	25.68
SH-E6	< 4.0	< 4.0	23.66	< 1.0	< 4.0	10.26	NDR(2.1)	8.39	33.54	36.69	4.36	< 1.6	23.60
SH-D1	< 3.2	< 3.2	26.07	4.68	< 3.2	8.25	3.59	8.95	34.54	39.94	3.99	< 1.2	25.04
SH-E1	< 2.1	< 2.1	18.84	< 2.8	< 2.1	7.81	< 1.8	7.63	26.62	33.00	3.90	< 0.8	20.21
SH-A2	< 2.3	< 2.3	32.72	< 1.4	< 2.3	10.86	3.81	11.65	45.78	48.94	5.85	1.92	35.02
SH-B2	< 2.5	< 2.5	33.24	3.31	< 2.5	14.50	4.10	13.37	41.15	48.59	NDR(5.5)	NDR(2.3)	33.26
SH-C2	< 2.3	< 2.3	27.42	< 1.8	< 2.3	11.23	4.33	9.15	35.47	45.88	5.22	2.41	31.29
SH-D2	< 2.2	< 2.2	22.69	< 5.1	< 2.2	7.06	2.18	9.43	30.06	34.08	4.33	1.18	23.17
SH-E2	< 2.8	< 2.8	16.58	< 5.7	< 2.8	6.18	< 1.6	7.30	25.92	29.40	3.26	NDR(1.4)	17.45
SH-F2	< 2.3	< 2.3	14.75	< 4.8	< 2.3	4.96	2.08	6.64	23.31	27.30	5.16	1.70	16.97
SH-F2	< 2.2	< 2.2	13.14	< 4.8	< 2.2	4.25	< 1.7	7.11	20.62	23.74	3.73	NDR(1.4)	17.73
SH-A3	2.53	1.66	38.79	< 2.3	< 1.5	15.40	5.76	15.20	53.12	62.45	7.85	3.73	37.61
SH-B3	9.28	< 2.9	198.62	< 2.8	< 2.9	101.20	45.29	94.60	323.63	435.08	105.31	42.05	252.70
SH-C3	2.42	< 2.2	32.19	< 5.8	< 2.2	8.45	< 2.7	13.13	43.57	49.13	6.45	2.21	32.31
SH-D3	< 2.4	< 2.4	19.71	< 5.3	< 2.4	NDR(5.0)	2.67	7.53	27.85	30.44	3.64	NDR(1.3)	19.21
SH-E3	< 2.4	< 2.4	23.49	< 4.7	< 2.4	8.71	< 2.4	9.16	33.77	38.35	4.28	1.85	24.19
SH-F3	< 0.8	< 0.8	8.33	< 3.9	< 0.8	2.53	NDR(1.5)	NDR(3.6)	13.25	16.12	2.13	0.76	9.46
SH-F1	< 1.7	< 1.7	15.76	< 0.9	< 1.7	5.06	< 1.3	8.79	31.04	39.94	2.92	< 1.8	21.67
SH-A1	< 3.6	< 3.6	34.65	< 0.8	< 3.6	11.02	< 1.2	14.83	46.73	50.18	5.55	2.08	37.14
SH-A1	< 4.8	< 4.8	36.95	< 1.3	< 4.8	11.45	< 2.1	16.52	51.52	58.69	5.37	2.14	33.55
SH-A6	2.52	< 2.1	35.14	< 0.7	< 2.1	9.71	< 1.9	12.02	46.33	56.80	7.51	< 1.5	35.63
SH-B6	< 2.6	< 2.6	32.16	< 0.7	< 2.6	11.99	4.33	13.00	49.98	52.08	5.00	< 1.7	36.16
SH-C6	2.17	< 1.9	35.05	2.78	< 1.9	11.55	< 1.2	11.57	47.22	59.08	5.82	< 1.7	33.96
SH-C6	2.17	< 1.9	35.05	< 1.7	< 1.9	11.55	< 3.6	13.87	47.22	59.08	5.82	< 1.7	33.96
SH-A5	2.08	< 2.0	32.30	< 1.1	< 2.0	8.54	4.25	14.38	49.46	51.59	4.79	< 2.4	32.13
SH-B5	< 2.5	< 2.5	30.49	< 1.0	< 2.5	10.79	< 2.0	12.97	54.67	63.73	4.04	2.32	35.88
SH-C5	2.67	< 2.3	34.50	< 1.1	< 2.3	11.23	5.54	13.06	50.81	51.17	4.45	< 1.8	37.75
SH-D5	< 4.0	< 4.0	37.09	< 0.9	< 4.0	12.41	3.84	16.99	57.93	65.62	9.34	2.40	45.72
SH-E5	2.50	< 1.2	28.56	< 1.3	< 1.2	8.42	4.31	12.21	40.88	42.73	4.72	NDR(1.7)	26.67
SH-E5	2.74	< 1.7	30.37	< 4.2	< 1.7	8.00	< 4.8	11.09	38.69	44.75	NDR(3.4)	1.64	25.59
SH-A4	2.11	< 1.3	32.87	< 0.9	< 1.3	9.11	NDR(5.8)	14.76	45.45	51.17	5.27	2.66	29.78
SH-A4	< 2.9	< 2.9	32.99	8.29	< 2.9	10.77	NDR(2.8)	12.96	49.54	57.02	5.40	< 2.2	36.98
SH-B4	< 4.2	< 4.2	30.63	< 1.5	< 4.2	9.89	< 3.0	15.71	47.82	49.48	4.93	< 2.6	35.67
SH-C4	< 2.6	< 2.6	25.90	< 0.5	< 2.6	8.76	3.31	12.25	42.15	46.57	5.47	2.14	29.92
SH-D4	< 2.2	< 2.2	18.65	< 2.2	< 2.2	NDR(6.3)	< 1.8	9.34	29.73	33.89	3.64	1.32	20.41

Table 18 (continued).

	TeCB-50	TeCB-51	TeCB-52	TeCB-53	TeCB-54	TeCB-55	TeCB-56	TeCB-57	TeCB-58	TeCB-59	TeCB-60	TeCB-61	TeCB-62
SH-B1	< 0.9	1.55	54.37	4.53	< 0.9	< 0.9	31.56	< 0.9	< 0.9	10.71	33.78	14.70	< 0.9
SH-B1	< 0.6	1.33	61.37	5.09	< 0.6	1.44	36.16	< 0.6	< 0.6	11.21	30.83	12.47	< 0.6
SH-C1	< 1.1	0.77	47.94	4.70	< 1.1	< 1.1	24.34	< 1.1	< 1.1	11.02	27.57	15.25	< 1.1
SH-E6	< 1.6	1.19	40.05	3.56	< 1.6	2.03	23.98	< 1.6	< 1.6	10.14	23.33	12.90	< 1.6
SH-D1	< 1.2	0.67	42.38	3.84	< 1.2	< 1.2	25.30	< 1.2	< 1.2	12.09	25.96	12.28	< 1.2
SH-E1	< 0.8	0.80	35.82	2.90	< 0.8	< 0.8	23.33	< 0.8	< 0.8	9.03	16.42	10.45	< 0.8
SH-A2	< 1.2	1.49	56.54	5.42	< 1.2	1.87	42.24	< 1.2	< 1.2	17.47	33.38	21.67	< 1.2
SH-B2	< 1.1	2.00	53.95	5.39	< 1.1	< 1.1	32.20	< 1.1	< 1.1	13.95	32.15	21.34	< 1.1
SH-C2	< 0.9	1.72	49.71	4.20	< 0.9	< 0.9	26.69	< 0.9	< 0.9	17.82	28.48	16.12	< 0.9
SH-D2	< 0.7	1.23	39.21	3.64	< 0.7	1.01	25.21	< 0.7	< 0.7	10.55	23.30	18.49	< 0.7
SH-E2	< 0.7	1.09	34.87	3.21	< 0.7	0.80	16.70	< 0.7	< 0.7	6.11	17.72	9.96	< 0.7
SH-F2	< 0.7	1.20	32.24	3.54	< 0.7	< 0.7	12.15	< 0.7	< 0.7	7.16	14.59	7.07	< 0.7
SH-F2	< 0.8	1.37	28.23	2.96	< 0.8	< 0.8	16.93	< 0.8	< 0.8	4.38	13.94	9.03	< 0.8
SH-A3	< 0.9	2.46	70.89	6.83	< 0.9	1.73	46.04	< 0.9	< 0.9	12.97	39.95	25.64	< 0.9
SH-B3	1.49	24.41	430.40	71.10	1.35	< 1.0	243.61	6.09	< 1.0	116.83	147.68	96.44	< 1.0
SH-C3	< 0.6	1.10	56.36	4.47	< 0.6	< 0.6	48.66	< 0.6	< 0.6	12.88	29.52	54.66	< 0.6
SH-D3	< 0.4	0.90	35.93	3.07	< 0.4	1.05	25.64	< 0.4	< 0.4	7.53	18.82	32.73	< 0.4
SH-E3	< 0.5	1.03	43.44	2.88	< 0.5	1.41	36.94	< 0.5	< 0.5	14.15	20.41	14.46	< 0.5
SH-F3	< 0.2	0.67	19.21	2.07	< 0.2	0.46	9.99	< 0.2	< 0.2	3.27	NDR(6.8)	4.45	< 0.2
SH-F1	< 1.8	1.26	39.48	3.56	< 1.8	< 1.8	29.77	< 1.8	< 1.8	6.10	18.96	14.29	< 1.8
SH-A1	< 1.5	2.55	62.22	5.35	< 1.5	< 1.5	48.68	< 1.5	< 1.5	10.41	36.47	18.53	< 1.5
SH-A1	< 1.6	2.30	63.14	4.49	< 1.6	< 1.6	47.01	< 1.6	< 1.6	10.14	42.84	24.22	< 1.6
SH-A6	< 1.5	1.30	67.31	NDR(4.6)	< 1.5	< 1.5	41.78	< 1.5	< 1.5	13.57	39.48	17.86	< 1.5
SH-B6	< 1.7	1.50	64.43	4.56	< 1.7	< 1.7	49.39	< 1.7	< 1.7	9.65	34.26	24.39	< 1.7
SH-C6	< 1.7	1.68	64.83	4.42	< 1.7	1.95	49.44	< 1.7	< 1.7	19.56	37.38	24.20	< 1.7
SH-C6	< 1.7	1.51	64.83	4.79	< 1.7	1.95	51.51	< 1.7	< 1.7	17.26	35.31	27.83	< 1.7
SH-A5	< 2.4	1.23	62.95	4.60	< 2.4	< 2.4	50.85	< 2.4	< 2.4	10.55	33.85	27.77	< 2.4
SH-B5	< 1.1	1.61	90.54	3.64	< 1.1	< 1.1	53.63	5.68	< 1.1	13.47	38.75	27.99	< 1.1
SH-C5	< 1.8	1.31	67.30	4.38	< 1.8	< 1.8	49.56	< 1.8	< 1.8	15.77	38.90	17.71	< 1.8
SH-D5	< 1.9	2.06	73.32	8.20	< 1.9	< 1.9	68.67	< 1.9	< 1.9	15.49	42.09	34.82	< 1.9
SH-E5	< 0.5	NDR(2.1)	56.16	4.61	< 0.5	1.35	40.60	< 0.5	< 0.5	9.66	33.91	14.40	< 0.5
SH-E5	< 1.0	< 2.2	51.67	3.49	< 1.0	1.89	45.83	< 1.0	< 1.0	14.15	34.64	19.70	< 1.0
SH-A4	< 0.8	1.88	71.03	4.80	< 0.8	2.01	40.28	< 0.8	< 0.8	7.03	34.59	15.59	< 0.8
SH-A4	< 2.2	1.56	66.24	4.92	< 2.2	< 2.2	55.53	< 2.2	< 2.2	15.32	34.99	25.71	< 2.2
SH-B4	< 2.6	< 0.7	61.10	5.10	< 2.6	< 2.6	48.86	< 2.6	< 2.6	11.51	35.27	12.25	< 2.6
SH-C4	< 1.1	1.73	52.02	4.31	< 1.1	< 1.1	36.86	< 1.1	< 1.1	9.22	28.32	17.83	< 1.1
SH-D4	< 0.8	1.98	41.56	3.62	< 0.8	< 0.8	20.92	< 0.8	< 0.8	7.06	25.41	15.36	< 0.8

Table 18 (continued).

	TeCB-63	TeCB-64/71	TeCB-65	TeCB-66	TeCB-67	TeCB-69	TeCB-70/76	TeCB-72	TeCB-73	TeCB-74	TeCB-77	TeCB-78	TeCB-79
SH-B1	3.24	27.73	< 0.9	69.80	< 2.7	< 0.9	74.47	< 0.9	< 0.6	33.53	9.72	< 2.7	< 2.7
SH-B1	3.56	27.46	< 0.6	74.47	1.80	< 0.6	73.91	0.82	< 0.6	34.39	11.23	< 1.6	< 1.6
SH-C1	2.98	23.53	< 1.1	60.04	< 2.1	< 1.1	59.46	< 1.1	< 0.6	27.69	10.33	< 2.1	< 2.1
SH-E6	2.89	19.05	< 1.6	50.83	NDR(1.6)	< 1.6	49.57	< 1.6	< 0.6	22.19	8.29	< 1.1	< 1.1
SH-D1	2.79	23.76	< 1.2	52.81	< 2.1	< 1.2	56.79	< 1.2	< 0.5	25.88	8.90	< 2.1	< 2.1
SH-E1	2.12	18.03	< 0.8	35.93	< 1.8	< 0.8	39.57	< 0.8	< 0.6	18.92	5.03	< 1.8	< 1.8
SH-A2	2.83	27.42	< 1.2	73.91	2.01	< 1.2	73.49	< 1.2	< 0.6	32.93	12.85	< 1.6	< 1.6
SH-B2	NDR(3.0)	28.08	< 1.1	69.48	2.19	< 1.1	70.50	< 1.1	< 1.0	32.08	12.52	< 1.5	< 1.5
SH-C2	2.28	24.72	< 0.9	61.21	< 2.8	< 0.9	61.43	< 0.9	< 0.6	27.51	10.08	< 2.8	< 2.8
SH-D2	2.61	20.73	< 0.7	44.88	< 1.7	< 0.7	47.24	< 0.7	< 0.6	21.55	8.57	< 1.7	< 1.7
SH-E2	1.70	17.12	< 0.7	36.02	< 1.6	< 0.7	35.92	< 0.7	< 0.4	16.81	4.86	< 1.6	< 1.6
SH-F2	1.11	16.60	< 0.7	26.87	< 1.4	< 0.7	30.35	< 0.7	< 0.7	14.49	3.83	< 1.4	< 1.4
SH-F2	1.07	15.36	< 0.8	26.70	< 1.7	< 0.8	29.58	< 0.8	< 0.5	13.62	3.60	< 1.7	< 1.7
SH-A3	4.23	31.01	< 0.9	79.76	< 2.4	< 0.9	82.34	< 0.9	< 0.9	34.58	7.62	< 2.4	< 2.4
SH-B3	16.99	204.84	< 1.0	276.80	12.22	< 1.0	291.73	1.16	< 0.8	136.51	12.06	< 3.2	< 3.2
SH-C3	2.45	27.70	< 0.6	71.73	2.66	< 0.6	71.46	< 0.6	< 0.4	< 2.7	9.15	< 2.7	< 2.7
SH-D3	1.22	17.29	< 0.4	38.83	1.07	< 0.4	42.27	< 0.4	< 0.3	< 1.0	4.57	< 1.0	< 1.0
SH-E3	3.11	21.00	< 0.5	51.38	< 2.4	< 0.5	52.56	< 0.5	< 0.4	22.87	6.59	< 2.4	< 2.4
SH-F3	0.59	10.24	< 0.2	18.01	< 0.9	< 0.2	18.81	< 0.2	< 0.3	7.49	1.10	< 0.9	< 0.9
SH-F1	1.93	18.32	< 1.8	41.63	< 1.3	< 1.8	42.13	< 1.8	< 0.2	18.32	4.85	< 1.3	< 1.3
SH-A1	3.23	31.58	< 1.5	76.81	< 1.2	< 1.5	77.21	< 1.5	< 0.7	38.06	13.91	< 1.2	< 1.2
SH-A1	4.00	32.49	< 1.6	82.86	< 2.1	< 1.6	83.87	2.33	< 0.4	35.94	8.76	< 2.1	< 2.1
SH-A6	4.15	32.66	< 1.5	79.91	< 1.9	< 1.5	78.99	< 1.5	< 0.5	37.76	12.74	< 1.9	< 1.9
SH-B6	3.26	26.24	< 1.7	78.46	NDR(2.0)	< 1.7	76.51	< 1.7	< 0.4	35.02	13.31	< 1.1	< 1.1
SH-C6	4.20	28.23	< 1.7	80.74	< 1.2	< 1.7	82.75	< 1.7	< 0.4	36.56	11.64	< 1.2	< 1.2
SH-C6	4.20	27.13	< 1.7	75.20	< 3.6	< 1.7	71.74	< 1.7	< 0.9	32.93	10.26	< 3.6	< 3.6
SH-A5	3.76	26.42	< 2.4	78.60	2.28	< 2.4	77.39	< 2.4	< 0.4	31.76	13.74	< 1.4	< 1.4
SH-B5	3.43	29.51	< 1.1	72.33	< 2.0	< 1.1	88.48	< 1.1	< 0.6	35.10	10.20	< 2.0	< 2.0
SH-C5	3.29	30.03	< 1.8	86.96	< 1.9	< 1.8	82.53	< 1.8	< 0.6	36.75	8.90	< 1.9	< 1.9
SH-D5	3.96	34.96	< 1.9	86.74	2.61	< 1.9	80.21	< 1.9	< 0.3	36.76	11.29	< 1.5	< 1.5
SH-E5	3.31	27.34	< 0.5	73.49	< 1.7	< 0.5	74.70	NDR(0.6)	< 0.6	33.85	10.00	< 1.7	< 1.7
SH-E5	4.15	23.28	< 1.0	72.86	< 4.8	< 1.0	70.77	< 1.0	< 2.2	30.02	7.68	< 4.8	< 4.8
SH-A4	3.74	29.23	< 0.8	91.08	< 1.3	< 0.8	81.98	< 0.8	< 0.9	35.30	10.72	< 1.3	< 1.3
SH-A4	2.49	27.27	< 2.2	76.11	< 2.0	< 2.2	75.93	< 2.2	< 0.8	34.75	12.20	< 2.0	< 2.0
SH-B4	< 2.6	29.38	< 2.6	80.13	< 3.0	< 2.6	78.29	< 2.6	< 0.7	33.88	12.77	< 3.0	< 3.0
SH-C4	2.43	25.01	< 1.1	62.01	1.75	< 1.1	61.21	< 1.1	< 0.3	28.69	10.78	< 0.7	< 0.7
SH-D4	2.23	19.14	< 0.8	45.82	< 1.8	< 0.8	44.60	< 0.8	< 0.3	18.82	4.69	< 1.8	< 1.8

Table 18 (continued).

	TeCB-80	TeCB-81	PeCB-82	PeCB-83	PeCB-84	PeCB-85	PeCB-86/97	PeCB-87	PeCB-88	PeCB-89	PeCB-90	PeCB-91	PeCB-92
SH-B1	< 2.7	< 2.7	9.25	4.25	12.34	17.95	20.31	32.41	< 2.2	< 2.2	< 2.2	8.54	10.90
SH-B1	< 1.6	< 1.6	NDR(7.9)	NDR(3.6)	13.03	19.32	17.41	29.95	< 1.2	< 1.2	2.06	7.32	10.71
SH-C1	< 2.1	< 2.1	7.88	< 2.1	10.15	13.71	17.28	25.99	< 2.1	< 2.1	2.61	8.18	9.22
SH-E6	< 1.1	< 1.1	8.05	< 1.0	9.43	10.94	NDR(12.0)	19.89	< 1.0	< 1.0	< 1.0	5.62	7.86
SH-D1	< 2.1	< 2.1	5.67	3.21	11.25	12.79	16.43	21.94	< 1.2	< 1.2	1.84	6.05	8.00
SH-E1	< 1.8	< 1.8	4.51	< 1.5	7.61	8.70	11.58	15.54	< 1.5	< 1.5	< 1.5	4.16	5.53
SH-A2	< 1.6	< 1.6	7.96	2.97	10.79	18.02	20.71	32.86	< 1.5	1.58	3.31	7.69	11.41
SH-B2	< 1.5	< 1.5	8.47	4.58	11.37	17.49	19.56	29.23	< 1.5	1.86	3.38	7.87	10.89
SH-C2	< 2.8	< 2.8	7.05	3.98	11.81	17.16	16.89	28.57	< 1.5	< 1.5	1.88	6.35	9.51
SH-D2	< 1.7	< 1.7	4.89	2.26	8.59	10.90	12.08	20.09	< 1.4	< 1.4	< 1.4	5.60	6.52
SH-E2	< 1.6	< 1.6	3.91	1.81	8.66	6.76	9.96	12.84	< 1.1	< 1.1	< 1.1	< 0.7	5.49
SH-F2	< 1.4	< 1.4	2.89	< 1.5	6.81	6.66	7.85	12.93	< 1.5	< 1.5	< 1.5	3.17	4.77
SH-F2	< 1.7	< 1.7	3.29	1.65	8.60	7.02	6.29	13.17	< 1.2	< 1.2	< 1.2	4.26	4.45
SH-A3	< 2.4	< 2.4	8.94	4.64	15.36	18.61	21.20	34.35	< 1.7	< 1.7	< 1.7	9.01	NDR(9.6)
SH-B3	< 3.2	< 3.2	25.61	11.57	61.46	40.16	50.40	75.65	< 2.0	< 2.0	NDR(3.3)	30.56	26.17
SH-C3	< 2.7	< 2.7	8.71	3.04	13.66	15.39	18.65	26.66	< 1.3	< 1.3	< 1.3	7.78	9.49
SH-D3	< 1.0	< 1.0	5.17	2.34	7.89	10.03	10.65	16.28	< 0.9	< 0.9	1.18	5.64	5.62
SH-E3	< 2.4	< 2.4	6.62	< 1.5	9.41	NDR(8.9)	13.43	18.20	< 1.5	< 1.5	1.65	5.05	7.90
SH-F3	< 0.9	< 0.9	2.04	< 1.0	3.63	3.27	4.10	6.50	< 1.0	< 1.0	< 1.0	2.08	2.50
SH-F1	< 1.3	< 1.3	4.44	< 0.6	6.44	6.70	10.72	16.73	< 0.6	< 0.6	< 0.6	4.85	6.63
SH-A1	< 1.2	< 1.2	8.42	< 1.1	13.43	NDR(18.7)	18.62	33.91	< 1.1	< 1.1	< 1.1	9.21	12.64
SH-A1	< 2.1	< 2.1	7.25	4.92	11.90	18.31	21.56	28.56	< 1.3	< 1.3	3.59	6.75	11.67
SH-A6	< 1.9	< 1.9	9.47	< 1.1	14.06	20.15	24.02	32.99	< 1.1	< 1.1	< 1.1	8.52	12.99
SH-B6	< 1.1	< 1.1	9.78	4.18	13.98	19.61	21.60	33.66	< 1.1	< 1.1	2.46	9.58	11.05
SH-C6	< 1.2	< 1.2	8.71	3.00	14.27	19.30	21.51	31.68	< 1.0	< 1.0	2.63	7.90	12.03
SH-C6	< 3.6	< 3.6	8.71	2.41	14.27	20.09	21.51	31.99	< 2.3	< 2.3	< 2.3	7.90	11.99
SH-A5	< 1.4	< 1.4	8.97	4.22	14.62	NDR(17.3)	20.64	38.94	< 1.0	< 1.0	< 1.0	8.32	12.39
SH-B5	< 2.0	< 2.0	17.22	9.95	36.58	38.08	45.19	85.43	< 1.4	2.14	3.39	20.56	31.17
SH-C5	< 1.9	< 1.9	8.99	< 1.6	12.97	NDR(16.2)	19.82	32.64	< 1.6	< 1.6	< 1.6	8.63	12.84
SH-D5	< 1.5	< 1.5	8.21	3.13	12.32	17.20	18.42	27.68	< 1.0	1.97	2.25	8.59	11.18
SH-E5	< 1.7	< 1.7	7.77	4.21	14.36	15.81	18.48	28.44	< 1.4	< 1.4	< 1.4	8.69	9.96
SH-E5	< 4.8	< 4.8	8.06	< 4.2	12.78	18.65	17.51	34.01	< 4.2	< 4.2	< 4.2	6.74	11.18
SH-A4	< 1.3	< 1.3	10.07	< 1.3	16.62	18.68	23.80	45.29	< 1.3	1.51	< 1.3	10.57	16.57
SH-A4	< 2.0	< 2.0	9.29	3.99	12.75	20.39	19.91	33.97	< 2.2	< 2.2	< 2.2	NDR(7.3)	12.40
SH-B4	< 3.0	< 3.0	8.35	< 2.7	11.76	19.14	21.55	29.85	< 2.7	< 2.7	< 2.7	6.41	11.86
SH-C4	< 0.7	< 0.7	9.90	3.23	10.70	15.44	17.15	27.63	< 0.7	1.10	NDR(1.0)	6.85	9.68
SH-D4	< 1.8	< 1.8	5.96	< 1.7	8.71	11.13	12.00	17.38	< 1.7	< 1.7	< 1.7	4.09	6.26

Table 18 (continued).

	PeCB-93	PeCB-94	PeCB-95	PeCB-96	PeCB-98/102	PeCB-99	PeCB-100	PeCB-101	PeCB-103	PeCB-104	PeCB-105	PeCB-106	PeCB-107/108
SH-B1	3.54	0.54	35.46	0.52	2.02	36.60	< 0.4	70.73	< 0.4	< 0.4	41.40	< 2.2	7.67
SH-B1	< 0.3	< 0.3	35.87	< 0.3	1.44	39.20	< 0.3	69.14	0.43	< 0.3	37.40	< 3.1	6.61
SH-C1	2.65	< 0.7	28.05	< 0.7	NDR(1.2)	31.84	< 0.7	52.48	< 0.7	< 0.7	30.05	< 1.6	5.72
SH-E6	2.55	< 0.8	25.23	< 0.8	< 0.8	24.58	< 0.8	43.59	< 0.8	< 0.8	26.20	< 0.6	6.06
SH-D1	0.95	< 0.9	26.81	< 0.9	< 0.9	26.69	< 0.9	47.23	< 0.9	< 0.9	28.83	< 1.4	3.92
SH-E1	< 0.5	< 0.5	22.41	< 0.5	0.80	19.97	< 0.5	37.73	< 0.5	< 0.5	19.15	< 1.2	3.78
SH-A2	0.89	< 0.5	34.61	< 0.5	2.18	41.37	< 0.5	70.01	< 0.5	< 0.5	39.20	< 1.1	6.58
SH-B2	< 0.9	< 0.9	34.22	< 0.9	NDR(1.6)	37.47	< 0.9	63.52	< 0.9	< 0.9	34.86	< 1.5	5.78
SH-C2	< 0.7	< 0.7	30.58	< 0.7	1.33	34.50	< 0.7	56.81	< 0.7	< 0.7	31.48	< 1.3	6.28
SH-D2	< 0.5	< 0.5	23.60	< 0.5	1.12	24.27	< 0.5	43.19	< 0.5	< 0.5	23.68	< 1.1	4.33
SH-E2	< 0.7	< 0.7	16.99	< 0.7	< 0.7	16.87	< 0.7	27.41	< 0.7	< 0.7	17.13	< 1.3	2.84
SH-F2	0.36	< 0.3	15.60	< 0.3	0.45	13.47	< 0.3	26.85	< 0.3	< 0.3	11.66	< 1.5	2.12
SH-F2	< 0.4	< 0.4	18.22	< 0.4	1.21	14.78	< 0.4	27.76	< 0.4	< 0.4	12.53	< 1.0	1.74
SH-A3	4.73	< 0.6	35.99	< 0.6	1.57	44.48	< 0.6	73.23	< 0.6	< 0.6	40.67	< 2.3	7.70
SH-B3	24.37	1.38	102.35	2.98	7.20	77.54	< 0.5	147.13	1.22	< 0.5	60.21	< 2.1	10.52
SH-C3	5.46	< 0.4	32.44	< 0.4	1.62	35.26	< 0.4	61.17	< 0.4	< 0.4	32.41	< 1.6	6.38
SH-D3	4.06	< 0.3	17.73	< 0.3	1.07	18.81	< 0.3	33.16	< 0.3	< 0.3	19.27	< 1.5	3.49
SH-E3	< 0.7	< 0.7	22.46	< 0.7	1.37	25.00	< 0.7	44.48	< 0.7	< 0.7	24.58	< 1.2	4.44
SH-F3	< 0.1	< 0.1	9.78	< 0.1	0.39	8.33	< 0.1	14.75	< 0.1	< 0.1	6.50	< 0.9	1.23
SH-F1	1.47	< 0.6	19.14	< 0.6	NDR(1.2)	19.46	< 0.6	35.39	< 0.6	< 0.6	16.99	< 0.6	2.55
SH-A1	< 0.6	< 0.6	37.09	< 0.6	2.39	44.11	< 0.6	72.98	< 0.6	< 0.6	37.42	< 1.0	7.19
SH-A1	< 1.3	< 1.3	36.23	< 1.3	< 1.3	46.87	< 1.3	76.19	< 1.3	< 1.3	39.55	< 1.7	6.06
SH-A6	2.08	< 0.8	39.15	< 0.8	< 0.8	47.49	< 0.8	75.56	< 0.8	< 0.8	43.17	< 0.7	9.16
SH-B6	4.02	< 1.0	35.42	< 1.0	1.70	45.07	< 1.0	71.22	< 1.0	< 1.0	39.79	< 0.8	7.36
SH-C6	2.93	< 0.6	36.10	< 0.6	1.95	48.42	< 0.6	78.42	< 0.6	< 0.6	41.80	< 0.9	7.34
SH-C6	5.69	< 0.6	33.35	< 0.6	1.95	42.64	< 0.6	68.59	< 0.6	< 0.6	38.97	< 2.0	7.34
SH-A5	1.38	< 0.7	38.30	< 0.7	2.14	45.94	< 0.7	74.15	< 0.7	< 0.7	42.37	< 0.8	7.57
SH-B5	< 0.4	< 0.4	104.15	< 0.4	3.09	84.32	< 0.4	183.59	< 0.4	< 0.4	70.17	< 0.9	12.06
SH-C5	2.27	< 0.8	33.81	< 0.8	2.09	NDR(38.7)	< 0.8	70.63	< 0.8	< 0.8	40.22	< 1.0	7.73
SH-D5	< 0.7	< 0.7	34.15	< 0.7	1.48	39.21	< 0.7	64.44	< 0.7	< 0.7	35.96	< 0.6	6.31
SH-E5	2.27	< 0.4	33.78	< 0.4	2.36	40.86	< 0.4	66.43	< 0.4	< 0.4	36.13	< 0.7	6.20
SH-E5	< 0.8	< 0.8	34.67	< 0.8	0.99	43.63	< 0.8	70.76	< 0.8	< 0.8	34.56	< 2.8	5.36
SH-A4	< 0.4	< 0.4	NDR(49.2)	0.43	NDR(2.0)	56.72	< 0.4	97.54	< 0.4	< 0.4	48.05	< 0.7	8.34
SH-A4	1.98	< 0.9	36.68	< 0.9	2.18	45.22	< 0.9	72.84	< 0.9	< 0.9	39.70	< 1.5	8.56
SH-B4	1.42	< 0.9	34.74	< 0.9	3.00	38.96	< 0.9	69.59	< 0.9	< 0.9	39.64	< 1.6	5.84
SH-C4	3.31	< 0.7	28.76	< 0.7	1.04	33.23	< 0.7	57.47	< 0.7	< 0.7	30.43	< 0.5	5.33
SH-D4	< 0.4	< 0.4	22.32	< 0.4	1.37	23.84	< 0.4	40.71	< 0.4	< 0.4	18.87	< 1.1	3.61

Table 18 (continued).

	PeCB-109	PeCB-110	PeCB-116/117	PeCB-112	PeCB-113	PeCB-114	PeCB-111/115	PeCB-118	PeCB-119	PeCB-120	PeCB-121	PeCB-122	PeCB-123
SH-B1	< 2.2	66.89	< 1.0	< 2.2	< 2.2	2.40	24.08	90.16	1.57	< 2.2	< 2.2	< 1.0	2.86
SH-B1	< 1.2	60.11	< 0.6	< 1.2	< 1.2	1.99	19.56	87.88	1.22	< 1.2	< 1.2	0.72	1.35
SH-C1	< 2.1	54.32	< 0.9	< 2.1	< 2.1	1.50	18.86	66.51	1.26	< 2.1	< 2.1	< 0.9	1.51
SH-E6	< 1.0	47.17	< 1.1	< 1.0	< 1.0	1.38	13.98	56.61	< 1.1	< 1.0	< 1.0	< 1.1	< 1.1
SH-D1	< 1.2	50.80	< 1.6	< 1.2	< 1.2	< 1.6	18.63	61.18	< 1.6	< 1.2	< 1.2	< 1.6	< 1.6
SH-E1	< 1.5	36.88	< 0.8	< 1.5	< 1.5	< 0.8	13.23	42.00	0.80	< 1.5	< 1.5	< 0.8	1.07
SH-A2	< 1.5	69.05	< 1.1	< 1.5	< 1.5	1.65	24.21	88.68	1.34	< 1.5	< 1.5	< 1.1	1.50
SH-B2	< 1.5	61.15	< 1.1	< 1.5	< 1.5	1.52	22.07	77.22	1.84	< 1.5	< 1.5	< 1.1	2.07
SH-C2	< 1.5	61.05	< 1.4	< 1.5	< 1.5	< 1.4	21.18	71.20	< 1.4	2.41	< 1.5	< 1.4	< 1.4
SH-D2	< 1.4	40.46	< 0.9	< 1.4	< 1.4	0.88	14.00	51.12	< 0.9	< 1.4	< 1.4	< 0.9	1.21
SH-E2	< 1.1	29.67	< 0.8	< 1.1	< 1.1	1.17	10.34	34.42	< 0.8	< 1.1	< 1.1	< 0.8	1.05
SH-F2	< 1.5	27.64	< 0.8	< 1.5	< 1.5	< 0.8	8.98	26.40	< 0.8	< 1.5	< 1.5	< 0.8	< 0.8
SH-F2	< 1.2	21.14	< 0.5	< 1.2	< 1.2	NDR(0.7)	7.30	27.45	< 0.5	< 1.2	< 1.2	< 0.5	< 0.5
SH-A3	< 1.7	70.12	< 0.7	< 1.7	< 1.7	1.91	23.71	92.94	1.59	< 1.7	< 1.7	1.14	2.01
SH-B3	< 2.0	147.40	< 0.6	< 2.0	< 2.0	3.19	60.39	136.16	3.40	< 2.0	< 2.0	1.95	1.57
SH-C3	< 1.3	59.17	< 0.7	< 1.3	< 1.3	1.41	20.95	75.86	1.14	< 1.3	< 1.3	< 0.7	NDR(1.1)
SH-D3	< 0.9	36.25	< 0.5	< 0.9	< 0.9	0.65	12.45	39.45	0.86	< 0.9	< 0.9	< 0.5	1.02
SH-E3	< 1.5	41.91	< 0.6	< 1.5	< 1.5	1.14	15.03	56.54	< 0.6	< 1.5	< 1.5	< 0.6	1.15
SH-F3	< 1.0	14.78	< 0.2	< 1.0	< 1.0	0.40	5.19	15.30	0.27	< 1.0	< 1.0	0.19	0.40
SH-F1	< 0.6	32.05	< 0.7	< 0.6	< 0.6	1.08	10.90	38.28	< 0.7	< 0.6	< 0.6	< 0.7	0.89
SH-A1	< 1.1	63.19	< 0.7	< 1.1	< 1.1	2.26	21.22	82.65	1.44	< 1.1	< 1.1	0.88	1.42
SH-A1	< 1.3	68.92	< 1.2	< 1.3	< 1.3	NDR(1.6)	20.54	90.19	< 1.2	< 1.3	< 1.3	< 1.2	1.31
SH-A6	< 1.1	75.21	< 0.9	< 1.1	< 1.1	2.00	25.92	96.13	1.99	< 1.1	< 1.1	1.30	2.63
SH-B6	< 1.1	66.46	< 0.7	< 1.1	1.16	2.34	24.03	88.12	1.23	< 1.1	< 1.1	< 0.7	1.89
SH-C6	< 1.0	71.15	< 0.8	< 1.0	< 1.0	1.83	23.28	92.82	2.12	< 1.0	< 1.0	< 0.8	2.36
SH-C6	< 2.3	71.15	< 0.8	< 2.3	< 2.3	1.83	23.28	92.03	2.12	< 2.3	< 2.3	< 0.8	2.36
SH-A5	< 1.0	69.43	< 0.8	< 1.0	< 1.0	2.05	23.18	96.24	1.27	< 1.0	< 1.0	0.88	2.57
SH-B5	< 1.4	161.77	< 1.1	< 1.4	< 1.4	3.94	57.01	170.36	2.29	< 1.4	< 1.4	< 1.1	2.80
SH-C5	< 1.6	67.54	< 0.9	< 1.6	< 1.6	2.35	21.56	89.74	1.80	< 1.6	< 1.6	NDR(1.1)	2.22
SH-D5	< 1.0	55.57	< 1.0	< 1.0	< 1.0	1.37	19.05	76.91	1.22	< 1.0	< 1.0	< 1.0	1.92
SH-E5	< 1.4	54.79	< 0.5	< 1.4	< 1.4	1.70	20.44	78.28	1.35	< 1.4	< 1.4	< 0.5	2.60
SH-E5	< 4.2	56.91	< 0.7	< 4.2	< 4.2	1.78	19.18	81.73	0.99	< 4.2	< 4.2	< 0.7	1.68
SH-A4	< 1.3	82.58	< 0.5	< 1.3	< 1.3	2.05	28.25	113.61	1.13	< 1.3	< 1.3	1.25	1.68
SH-A4	< 2.2	70.08	< 1.1	< 2.2	< 2.2	1.72	24.81	89.41	1.41	< 2.2	< 2.2	1.08	2.35
SH-B4	< 2.7	67.95	< 1.5	< 2.7	< 2.7	< 1.5	24.24	83.90	1.52	< 2.7	< 2.7	< 1.5	2.88
SH-C4	< 0.7	55.85	< 0.8	< 0.7	< 0.7	1.64	20.06	68.06	NDR(1.0)	< 0.7	< 0.7	< 0.8	< 0.8
SH-D4	< 1.7	39.02	< 0.8	< 1.7	< 1.7	1.12	13.13	46.67	0.91	< 1.7	< 1.7	< 0.8	1.56

Table 18 (continued).

	PeCB-124	PeCB-125	PeCB-126	PeCB-127	HxCB-128	HxCB-129	HxCB-130	HxCB-131/142	HxCB-132	HxCB-133	HxCB-134/143	HxCB-135	HxCB-136
SH-B1	7.88	< 1.0	< 2.2	< 2.2	16.10	2.36	7.36	1.03	21.79	1.20	2.90	8.33	6.50
SH-B1	13.39	< 0.6	< 3.1	< 3.1	17.43	2.68	5.88	0.60	21.72	1.42	3.16	9.32	5.88
SH-C1	7.21	< 0.9	< 1.6	< 1.6	13.04	< 1.2	5.14	< 1.2	17.48	< 1.2	3.02	7.23	5.10
SH-E6	6.17	< 1.1	< 0.6	< 0.6	10.58	< 0.8	4.85	< 0.8	14.16	< 0.8	2.33	8.32	6.14
SH-D1	8.88	< 1.6	< 1.4	< 1.4	12.64	2.19	4.68	< 1.3	16.90	< 1.3	2.17	5.70	4.13
SH-E1	5.83	< 0.8	< 1.2	< 1.2	8.86	< 0.6	3.40	0.72	13.21	0.80	1.60	4.38	4.08
SH-A2	12.85	< 1.1	< 1.1	< 1.1	19.17	2.06	4.99	< 0.9	22.51	1.51	2.90	9.73	5.70
SH-B2	10.50	< 1.1	< 1.5	< 1.5	15.05	1.98	5.43	< 1.1	23.06	< 1.1	1.80	NDR(7.8)	5.36
SH-C2	9.77	< 1.4	< 1.3	< 1.3	14.99	1.77	4.60	< 0.9	20.48	1.44	2.37	6.97	4.58
SH-D2	7.49	< 0.9	< 1.1	< 1.1	11.18	1.44	3.85	< 0.6	12.27	< 0.6	1.62	5.43	3.96
SH-E2	5.76	< 0.8	< 1.3	< 1.3	7.94	1.70	3.37	< 0.7	11.43	< 0.7	1.09	4.17	2.99
SH-F2	4.18	< 0.8	< 1.5	< 1.5	5.62	1.21	2.11	< 0.7	8.39	< 0.7	1.13	NDR(3.6)	2.51
SH-F2	5.04	< 0.5	< 1.0	< 1.0	6.69	1.35	2.63	< 0.4	11.61	0.59	1.16	2.74	2.69
SH-A3	11.58	< 0.7	< 2.3	< 2.3	20.95	2.93	6.44	0.80	23.57	1.41	3.03	13.65	6.98
SH-B3	21.48	0.67	< 2.1	< 2.1	32.10	6.73	12.06	1.24	42.78	1.49	6.46	13.95	11.48
SH-C3	6.75	< 0.7	< 1.6	< 1.6	16.55	2.59	6.24	< 0.7	18.63	1.24	2.51	8.33	5.84
SH-D3	4.31	< 0.5	< 1.5	< 1.5	8.86	1.26	2.74	< 0.5	13.63	0.72	1.43	3.75	3.03
SH-E3	5.07	< 0.6	< 1.2	< 1.2	10.35	1.74	4.45	< 0.5	14.40	NDR(0.6)	1.46	6.44	3.84
SH-F3	2.74	< 0.2	< 0.9	< 0.9	2.68	0.73	1.19	0.19	5.59	0.19	0.92	2.74	1.53
SH-F1	5.48	< 0.7	< 0.6	< 0.6	7.18	1.64	2.87	< 0.7	12.40	< 0.7	1.77	4.40	2.94
SH-A1	15.60	< 0.7	< 1.0	< 1.0	12.21	2.80	4.94	< 0.8	18.87	1.99	2.66	11.36	6.61
SH-A1	17.02	< 1.2	< 1.7	< 1.7	15.33	3.05	5.19	< 1.2	20.11	1.65	3.00	11.04	6.21
SH-A6	16.59	< 0.9	< 0.7	< 0.7	16.68	2.39	7.06	< 0.8	21.10	2.02	3.24	14.55	7.69
SH-B6	10.12	< 0.7	< 0.8	< 0.8	15.92	2.88	7.46	< 1.3	19.74	1.61	3.24	11.59	6.10
SH-C6	14.53	< 0.8	< 0.9	< 0.9	15.21	2.71	6.17	< 1.1	18.07	1.53	2.38	11.68	6.37
SH-C6	12.08	< 0.8	< 2.0	< 2.0	15.14	2.71	6.17	< 1.1	19.28	1.53	2.38	8.86	6.37
SH-A5	14.80	< 0.8	< 0.8	< 0.8	17.58	3.17	6.83	< 0.7	21.36	1.69	3.02	12.52	6.13
SH-B5	26.45	< 1.1	< 0.9	< 0.9	30.83	10.16	14.45	2.59	58.71	3.07	9.61	22.88	16.40
SH-C5	9.83	< 0.9	< 1.0	< 1.0	12.95	2.25	7.03	< 0.8	17.51	1.38	2.34	11.32	5.70
SH-D5	12.43	< 1.0	< 0.6	< 0.6	13.07	2.74	4.73	< 0.6	16.73	0.75	2.59	9.30	5.18
SH-E5	10.55	< 0.5	< 0.7	< 0.7	14.21	2.21	5.56	< 0.4	18.06	1.41	2.38	11.24	5.64
SH-E5	12.92	< 0.7	< 2.8	< 2.8	16.40	3.22	6.31	0.90	16.86	1.35	3.01	9.93	5.51
SH-A4	17.95	< 0.5	< 0.7	< 0.7	19.99	4.37	8.01	< 0.7	30.61	1.73	4.24	13.41	8.64
SH-A4	12.23	< 1.1	< 1.5	< 1.5	15.87	3.57	7.01	< 1.2	19.68	1.68	3.67	10.55	5.75
SH-B4	10.94	< 1.5	< 1.6	< 1.6	15.77	2.94	6.87	< 1.3	23.44	< 1.3	3.47	12.03	6.48
SH-C4	5.76	< 0.8	< 0.5	< 0.5	12.19	2.48	4.37	< 1.4	15.65	< 1.4	2.23	7.45	5.35
SH-D4	5.92	< 0.8	< 1.1	< 1.1	8.51	1.51	3.03	< 0.5	10.93	< 0.5	1.61	6.58	NDR(3.2)

Table 18 (continued).

	HxCB-137	HxCB-138/163/164	HxCB-139	HxCB-140	HxCB-141	HxCB-144	HxCB-145	HxCB-146	HxCB-147	HxCB-148	HxCB-149	HxCB-150	HxCB-151
SH-B1	2.94	102.61	< 1.6	< 0.6	9.00	2.98	< 0.6	15.84	1.44	< 0.6	54.97	< 1.6	13.16
SH-B1	2.77	106.75	< 1.2	0.49	10.88	2.66	< 0.4	15.07	1.85	< 0.4	55.98	< 1.2	12.88
SH-C1	2.13	75.18	< 1.0	< 1.2	6.72	1.82	< 1.2	10.63	< 1.2	< 1.2	40.55	< 1.0	10.43
SH-E6	1.29	69.93	< 0.5	< 0.8	6.98	2.02	< 0.8	11.78	< 0.8	< 0.8	42.01	< 0.5	11.46
SH-D1	< 1.5	67.66	< 1.3	< 1.3	6.26	1.94	< 1.3	10.15	< 1.3	< 1.3	35.99	< 1.3	9.39
SH-E1	1.17	50.59	< 1.0	< 0.6	4.80	1.97	< 0.6	6.05	0.80	< 0.6	26.47	< 1.0	NDR(6.5)
SH-A2	2.64	97.69	< 0.8	< 0.9	9.33	1.99	< 0.9	16.95	NDR(1.0)	< 0.9	54.17	< 0.8	14.09
SH-B2	2.51	93.42	< 1.3	< 1.1	8.80	2.42	< 1.1	15.08	1.66	< 1.1	47.97	< 1.3	12.41
SH-C2	2.63	84.07	< 1.9	< 0.9	8.24	2.68	< 0.9	13.27	1.08	< 0.9	42.94	< 1.9	10.84
SH-D2	1.66	58.20	< 1.2	0.62	5.70	2.09	< 0.6	10.76	0.93	< 0.6	33.85	< 1.2	9.41
SH-E2	< 1.3	41.87	< 1.0	< 0.7	4.93	1.83	< 0.7	6.78	< 0.7	< 0.7	23.39	< 1.0	7.83
SH-F2	1.30	33.24	< 0.9	< 0.7	5.27	< 0.9	< 0.7	4.92	< 0.7	< 0.7	21.61	< 0.9	NDR(4.7)
SH-F2	1.25	39.29	< 0.8	< 0.4	5.63	1.75	< 0.4	5.84	< 0.4	< 0.4	20.33	< 0.8	4.70
SH-A3	2.18	109.34	< 1.5	< 0.7	10.03	< 1.5	< 0.7	15.52	1.59	< 0.7	58.45	< 1.5	14.58
SH-B3	6.73	166.63	< 1.5	< 0.7	18.68	4.44	< 0.7	22.68	2.55	< 0.7	92.85	< 1.5	20.35
SH-C3	2.78	90.83	< 1.2	< 0.7	7.02	1.73	< 0.7	12.69	1.16	< 0.7	47.95	< 1.2	12.65
SH-D3	2.27	49.50	< 0.9	< 0.5	5.20	1.64	< 0.5	6.65	NDR(0.6)	< 0.5	25.18	< 0.9	NDR(5.9)
SH-E3	2.04	66.32	< 1.2	< 0.5	5.37	1.48	< 0.5	10.68	0.86	< 0.5	33.46	< 1.2	9.14
SH-F3	< 0.9	18.48	< 0.9	< 0.2	3.03	< 0.9	< 0.2	2.71	< 0.2	< 0.2	12.58	< 0.9	3.81
SH-F1	1.22	45.88	< 0.6	< 0.7	3.76	1.22	< 0.7	7.85	< 0.7	< 0.7	28.05	< 0.6	7.20
SH-A1	1.90	102.08	< 1.1	0.84	6.39	< 1.1	< 0.8	15.73	1.49	< 0.8	54.29	< 1.1	13.30
SH-A1	2.10	106.17	< 1.6	< 1.2	8.62	< 1.6	< 1.2	15.94	1.51	< 1.2	55.78	< 1.6	12.73
SH-A6	2.25	115.66	< 1.0	1.23	7.74	< 1.0	< 0.8	18.88	1.55	< 0.8	63.12	< 1.0	18.62
SH-B6	2.59	116.84	< 1.0	< 1.3	6.68	1.63	< 1.3	16.24	2.41	< 1.3	59.45	< 1.0	14.61
SH-C6	2.93	108.00	< 0.9	1.73	7.55	< 0.9	< 1.1	15.08	1.44	< 1.1	52.32	< 0.9	13.63
SH-C6	2.19	108.00	< 2.0	1.73	7.46	2.82	< 1.1	15.08	1.44	< 1.1	52.32	< 2.0	13.63
SH-A5	2.41	111.08	< 0.9	0.85	7.85	< 0.9	< 0.7	15.82	2.01	< 0.7	56.95	< 0.9	13.92
SH-B5	9.02	239.28	< 1.0	< 1.3	23.36	5.07	< 1.3	29.72	4.27	< 1.3	127.69	< 1.0	29.17
SH-C5	< 1.0	101.35	< 1.3	1.00	6.84	< 1.3	< 0.8	16.24	1.74	< 0.8	54.01	< 1.3	15.26
SH-D5	1.91	86.10	< 0.7	0.66	6.67	< 0.7	< 0.6	12.56	1.18	< 0.6	44.65	< 0.7	11.38
SH-E5	1.92	85.10	< 0.9	0.67	6.18	< 0.9	< 0.4	12.94	1.49	< 0.4	45.38	< 0.9	11.07
SH-E5	< 2.7	98.07	< 5.0	< 0.7	6.85	< 5.0	< 0.7	13.77	1.49	< 0.7	48.08	< 5.0	12.10
SH-A4	3.31	136.84	< 0.8	1.03	10.55	3.06	< 0.7	19.33	2.06	< 0.7	74.27	< 0.8	19.26
SH-A4	1.48	109.77	< 1.6	1.43	5.90	1.93	< 1.2	16.09	< 1.2	< 1.2	57.77	< 1.6	13.71
SH-B4	2.57	103.66	< 2.7	< 1.3	8.70	< 2.7	< 1.3	15.42	< 1.3	< 1.3	55.88	< 2.7	14.62
SH-C4	1.69	82.81	< 0.6	< 1.4	6.30	1.46	< 1.4	12.73	< 1.4	< 1.4	44.63	< 0.6	11.82
SH-D4	< 1.2	52.89	< 2.5	< 0.5	4.06	< 2.5	< 0.5	8.00	0.61	< 0.5	27.73	< 2.5	8.58

Table 18 (continued).

	HxCB-152	HxCB-153	HxCB-154	HxCB-155	HxCB-156	HxCB-157	HxCB-158/160	HxCB-159	HxCB-161	HxCB-162	HxCB-165	HxCB-166	HxCB-167
SH-B1	< 0.6	80.86	< 1.6	< 1.6	8.54	2.53	7.53	< 1.8	< 0.6	< 1.8	< 0.6	< 0.6	3.95
SH-B1	< 0.4	86.94	< 1.2	< 1.2	7.86	2.51	7.45	< 1.9	< 0.4	< 1.9	< 0.4	< 0.4	3.16
SH-C1	< 1.2	67.57	< 1.0	< 1.0	5.51	1.82	5.53	< 1.4	< 1.2	< 1.4	< 1.2	< 1.2	2.92
SH-E6	< 0.8	49.23	< 0.5	< 0.5	5.78	< 0.6	6.91	< 0.6	< 0.8	< 0.6	< 0.8	< 0.8	2.53
SH-D1	< 1.3	60.02	< 1.3	< 1.3	5.08	1.67	5.74	< 1.5	< 1.3	< 1.5	< 1.3	< 1.3	2.59
SH-E1	< 0.6	45.80	< 1.0	< 1.0	4.46	< 1.0	3.78	< 1.0	< 0.6	< 1.0	< 0.6	< 0.6	2.00
SH-A2	< 0.9	93.11	< 0.8	< 0.8	7.65	2.71	6.97	< 1.1	< 0.9	< 1.1	< 0.9	< 0.9	3.00
SH-B2	< 1.1	83.99	< 1.3	< 1.3	6.77	2.05	6.63	< 1.4	< 1.1	< 1.4	< 1.1	< 1.1	3.59
SH-C2	< 0.9	75.38	< 1.9	< 1.9	5.77	1.79	6.01	< 1.7	< 0.9	< 1.7	< 0.9	< 0.9	2.59
SH-D2	< 0.6	52.38	< 1.2	< 1.2	5.04	1.64	5.60	< 1.0	< 0.6	< 1.0	< 0.6	< 0.6	2.65
SH-E2	< 0.7	41.54	< 1.0	< 1.0	3.17	1.47	3.46	< 1.3	< 0.7	< 1.3	< 0.7	< 0.7	1.88
SH-F2	< 0.7	29.08	< 0.9	< 0.9	2.11	< 1.1	3.07	< 1.1	< 0.7	< 1.1	< 0.7	< 0.7	< 1.1
SH-F2	< 0.4	36.62	< 0.8	< 0.8	3.10	< 1.1	3.78	< 1.1	< 0.4	< 1.1	< 0.4	< 0.4	1.68
SH-A3	< 0.7	89.09	< 1.5	< 1.5	7.87	2.50	9.12	< 1.8	< 0.7	< 1.8	< 0.7	< 0.7	3.14
SH-B3	< 0.7	109.53	< 1.5	< 1.5	14.86	3.53	15.55	< 1.9	< 0.7	< 1.9	< 0.7	< 0.7	6.77
SH-C3	< 0.7	76.35	< 1.2	< 1.2	5.94	1.98	6.77	< 1.6	< 0.7	< 1.6	< 0.7	< 0.7	2.93
SH-D3	< 0.5	46.09	< 0.9	< 0.9	NDR(3.6)	1.30	4.06	< 1.0	< 0.5	< 1.0	< 0.5	< 0.5	1.83
SH-E3	< 0.5	56.31	< 1.2	< 1.2	5.47	< 1.4	6.06	< 1.4	< 0.5	< 1.4	< 0.5	< 0.5	2.46
SH-F3	< 0.2	17.44	< 0.9	< 0.9	1.44	< 0.9	1.90	< 0.9	< 0.2	< 0.9	< 0.2	< 0.2	< 0.9
SH-F1	< 0.7	31.50	< 0.6	< 0.6	3.66	1.33	4.47	< 0.5	< 0.7	< 0.5	< 0.7	< 0.7	1.80
SH-A1	< 0.8	65.87	< 1.1	< 1.1	6.46	1.90	7.47	< 0.7	< 0.8	< 0.7	< 0.8	< 0.8	3.18
SH-A1	< 1.2	73.95	< 1.6	< 1.6	8.01	NDR(2.3)	6.37	< 1.0	< 1.2	< 1.0	< 1.2	< 1.2	3.77
SH-A6	< 0.8	83.92	< 1.0	< 1.0	8.34	3.15	8.18	< 0.9	< 0.8	< 0.9	< 0.8	< 0.8	3.94
SH-B6	< 1.3	74.68	< 1.0	< 1.0	7.86	1.18	7.86	< 0.7	< 1.3	< 0.7	< 1.3	< 1.3	3.77
SH-C6	< 1.1	75.40	< 0.9	< 0.9	8.69	2.32	8.16	< 0.6	< 1.1	< 0.6	< 1.1	< 1.1	3.83
SH-C6	< 1.1	76.62	< 2.0	< 2.0	8.69	2.71	8.16	< 1.6	< 1.1	< 1.6	< 1.1	< 1.1	3.50
SH-A5	< 0.7	75.60	< 0.9	< 0.9	8.03	1.36	9.72	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	4.42
SH-B5	< 1.3	134.78	< 1.0	< 1.0	22.08	5.88	24.29	< 1.0	< 1.3	< 1.0	< 1.3	< 1.3	8.72
SH-C5	< 0.8	67.67	< 1.3	< 1.3	7.45	3.11	7.54	< 1.0	< 0.8	< 1.0	< 0.8	< 0.8	2.67
SH-D5	< 0.6	54.20	< 0.7	< 0.7	5.94	NDR(1.7)	6.15	< 0.8	< 0.6	< 0.8	< 0.6	< 0.6	3.13
SH-E5	< 0.4	65.15	< 0.9	< 0.9	6.84	2.40	6.52	< 0.7	< 0.4	< 0.7	< 0.4	< 0.4	3.03
SH-E5	< 0.7	66.64	< 5.0	< 5.0	8.02	< 2.7	8.10	< 2.7	< 0.7	< 2.7	< 0.7	< 0.7	3.91
SH-A4	< 0.7	94.86	< 0.8	< 0.8	10.70	NDR(4.0)	10.87	< 0.8	< 0.7	< 0.8	< 0.7	< 0.7	NDR(4.3)
SH-A4	< 1.2	78.74	< 1.6	< 1.6	7.71	1.51	8.64	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	3.79
SH-B4	< 1.3	73.83	< 2.7	< 2.7	8.14	< 1.8	8.98	< 1.8	< 1.3	< 1.8	< 1.3	< 1.3	3.52
SH-C4	< 1.4	52.56	< 0.6	< 0.6	5.74	1.93	5.81	< 0.4	< 1.4	0.42	< 1.4	< 1.4	2.77
SH-D4	< 0.5	43.52	< 2.5	< 2.5	4.11	< 1.2	4.53	< 1.2	< 0.5	< 1.2	< 0.5	< 0.5	2.66

Table 18 (continued).

	HxCB-168	HxCB-169	HpCB-170/190	HpCB-171	HpCB-172/192	HpCB-173	HpCB-174	HpCB-175	HpCB-176	HpCB-177	HpCB-178	HpCB-179	HpCB-180
SH-B1	4.25	1.72	14.64	4.45	2.58	< 0.5	11.21	0.47	1.44	12.17	4.34	6.78	23.38
SH-B1	< 0.4	1.35	17.24	4.40	3.05	0.45	11.48	0.71	1.57	14.55	4.70	7.02	28.98
SH-C1	< 1.2	0.69	10.55	3.08	NDR(1.8)	< 0.4	9.01	0.43	1.19	9.42	3.10	5.55	16.36
SH-E6	4.59	< 0.7	11.41	2.79	1.29	< 1.3	5.48	< 0.3	1.35	9.96	3.22	5.37	20.16
SH-D1	2.70	< 0.7	11.69	NDR(2.3)	0.91	< 0.6	8.23	0.70	1.29	NDR(6.1)	3.27	5.21	17.70
SH-E1	< 0.6	0.88	7.96	2.28	1.25	< 0.3	6.46	0.33	0.83	5.81	1.95	4.05	11.63
SH-A2	1.27	1.70	16.95	4.49	2.68	< 0.5	12.27	0.96	1.63	12.27	4.15	7.48	25.14
SH-B2	< 1.1	0.92	13.12	3.43	2.00	< 0.6	10.36	0.67	1.61	10.15	4.12	7.18	22.07
SH-C2	1.75	< 0.6	12.10	3.89	NDR(1.3)	< 0.6	10.02	< 0.2	1.35	9.69	3.58	6.19	20.03
SH-D2	3.14	1.16	5.41	NDR(2.4)	1.81	< 0.6	7.60	< 0.3	< 1.0	NDR(6.5)	3.14	4.56	14.27
SH-E2	< 0.7	0.74	8.41	2.50	1.36	< 0.6	6.00	0.38	< 0.9	7.41	2.28	3.61	15.92
SH-F2	2.48	1.07	5.36	NDR(1.4)	1.02	< 0.4	4.52	0.29	< 0.8	4.21	1.84	2.69	11.13
SH-F2	< 0.4	< 0.7	6.52	2.14	0.66	< 0.6	5.36	< 0.2	0.69	4.59	1.46	3.03	12.55
SH-A3	3.59	1.07	15.95	4.68	2.46	< 0.8	11.51	0.75	NDR(1.4)	14.22	NDR(4.3)	8.42	27.26
SH-B3	7.55	1.07	18.35	4.74	2.78	< 0.5	13.39	0.53	2.04	14.90	4.80	7.37	31.70
SH-C3	6.56	1.10	11.83	3.97	1.85	< 0.4	11.05	0.46	1.16	11.72	NDR(3.6)	5.80	20.55
SH-D3	< 0.5	0.97	6.73	2.20	0.99	< 0.3	5.78	0.50	< 0.8	6.04	1.51	3.51	13.72
SH-E3	1.21	0.84	9.23	3.37	1.80	< 0.7	7.38	0.70	0.95	8.85	NDR(2.5)	4.09	17.51
SH-F3	< 0.2	0.83	2.93	0.95	0.64	< 0.1	2.38	< 0.1	0.51	2.81	0.79	1.55	6.81
SH-F1	< 0.7	1.38	6.74	2.10	1.08	< 0.6	5.45	0.30	< 0.3	6.08	1.45	3.66	12.86
SH-A1	4.02	1.42	17.95	3.31	2.39	< 0.7	10.45	0.86	1.56	12.57	4.74	7.07	27.00
SH-A1	< 1.2	1.15	15.73	5.18	2.62	< 0.6	10.41	< 0.4	1.49	12.64	3.86	7.90	27.47
SH-A6	< 0.8	1.44	16.35	4.93	2.25	< 0.8	10.68	0.83	1.41	16.01	4.45	8.27	24.41
SH-B6	3.15	1.56	17.00	4.25	2.52	< 0.6	11.79	0.80	1.50	13.91	NDR(3.6)	7.03	28.41
SH-C6	< 1.1	1.66	15.62	3.85	2.95	< 0.4	10.68	0.83	1.47	12.93	4.22	6.21	26.61
SH-C6	< 1.1	1.66	16.39	3.85	2.95	< 0.4	10.11	0.83	1.36	12.93	NDR(3.5)	5.73	26.61
SH-A5	1.44	1.58	15.34	4.68	2.63	< 0.4	11.47	< 0.4	1.79	13.18	4.92	7.55	24.18
SH-B5	12.79	1.43	32.56	9.71	6.48	< 0.5	21.72	1.27	3.07	20.02	5.79	11.45	54.64
SH-C5	4.05	0.87	17.60	4.26	2.65	< 0.5	11.35	NDR(0.4)	1.80	12.46	2.87	8.10	26.61
SH-D5	5.04	1.18	13.54	3.38	2.14	< 0.8	9.90	NDR(0.2)	1.41	11.31	4.07	6.58	24.44
SH-E5	< 0.4	1.41	14.86	4.80	2.90	0.29	12.12	NDR(0.6)	1.66	13.51	3.77	6.31	25.72
SH-E5	3.62	1.39	18.33	4.72	2.34	< 0.6	12.86	0.72	< 1.9	12.48	5.43	6.31	29.41
SH-A4	< 0.7	1.36	17.05	5.34	3.44	< 0.5	11.20	1.15	1.46	18.76	3.97	8.64	38.16
SH-A4	3.01	< 0.9	16.50	4.29	2.03	< 0.4	12.13	0.68	1.56	13.78	3.89	8.11	24.96
SH-B4	6.39	1.03	14.60	4.82	2.78	< 0.5	13.51	0.58	1.56	12.97	5.26	8.00	28.31
SH-C4	5.58	0.94	12.17	2.87	1.62	< 0.4	8.45	0.52	1.19	11.05	3.33	5.43	19.72
SH-D4	< 0.5	1.08	7.87	2.70	1.74	< 0.5	6.40	0.36	1.02	7.63	NDR(1.5)	3.84	17.66

Table 18 (continued).

	HpCB-181	HpCB-182	HpCB-183	HpCB-184	HpCB-185	HpCB-186	HpCB-187	HpCB-188	HpCB-189	HpCB-191	HpCB-193	OcCB-194	OcCB-195
SH-B1	< 0.9	< 0.9	6.63	< 0.9	< 0.9	< 0.9	23.78	< 0.4	< 0.9	< 0.5	2.08	7.49	5.07
SH-B1	< 0.8	< 0.8	6.59	< 0.8	1.07	< 0.8	25.67	< 0.3	< 0.8	0.47	2.90	8.20	4.21
SH-C1	< 0.8	< 0.8	5.18	< 0.8	0.85	< 0.8	18.39	< 0.3	< 0.8	< 0.4	1.84	6.12	2.77
SH-E6	< 0.6	< 0.6	5.41	< 0.6	< 0.6	< 0.6	17.06	< 0.3	< 0.6	< 1.3	1.93	6.26	2.95
SH-D1	< 1.0	< 1.0	5.78	< 1.0	< 1.0	< 1.0	17.21	< 0.3	< 1.0	< 0.6	1.46	5.13	2.83
SH-E1	< 0.5	< 0.5	4.23	< 0.5	0.73	< 0.5	12.33	< 0.2	< 0.5	< 0.3	NDR(0.8)	4.01	1.82
SH-A2	< 0.7	< 0.7	7.02	< 0.7	1.58	< 0.7	26.75	< 0.4	< 0.7	< 0.5	2.61	8.15	3.74
SH-B2	< 1.2	< 1.2	6.84	< 1.2	< 1.2	< 1.2	24.65	< 0.3	< 1.2	< 0.6	2.28	8.98	3.25
SH-C2	< 1.0	< 1.0	5.99	< 1.0	1.15	< 1.0	22.51	< 0.2	< 1.0	< 0.6	2.10	6.48	2.79
SH-D2	< 1.0	< 1.0	5.27	< 1.0	< 1.0	< 1.0	15.82	< 0.3	< 1.0	< 0.6	1.23	3.64	2.00
SH-E2	< 0.9	< 0.9	4.53	< 0.9	< 0.9	< 0.9	11.30	< 0.3	< 0.9	< 0.6	1.49	NDR(4.3)	NDR(2.0)
SH-F2	< 0.8	< 0.8	2.91	< 0.8	< 0.8	< 0.8	7.63	< 0.2	< 0.8	< 0.4	0.81	3.17	0.75
SH-F2	< 0.4	< 0.4	3.36	< 0.4	0.57	< 0.4	8.44	< 0.2	< 0.4	< 0.6	0.85	3.02	NDR(0.9)
SH-A3	< 1.3	< 1.3	6.85	< 1.3	1.34	< 1.3	28.17	< 0.2	< 1.3	< 0.8	2.98	6.55	3.57
SH-B3	< 0.9	< 0.9	8.31	< 0.9	NDR(1.1)	< 0.9	26.43	< 0.3	< 0.9	0.64	1.80	7.24	3.75
SH-C3	< 1.1	< 1.1	7.19	< 1.1	< 1.1	< 1.1	21.14	< 0.2	< 1.1	< 0.4	2.99	6.26	3.37
SH-D3	< 0.8	< 0.8	3.96	< 0.8	< 0.8	< 0.8	10.58	< 0.2	< 0.8	< 0.3	1.11	4.65	2.27
SH-E3	< 0.7	< 0.7	5.11	< 0.7	0.76	< 0.7	14.41	< 0.2	< 0.7	< 0.7	1.71	4.77	2.30
SH-F3	< 0.5	< 0.5	1.56	< 0.5	< 0.5	< 0.5	4.28	< 0.1	< 0.5	0.16	0.54	1.55	0.55
SH-F1	< 0.3	< 0.3	3.48	< 0.3	< 0.3	< 0.3	8.93	< 0.2	< 0.3	[illegible]	1.08	4.02	1.84
SH-A1	< 0.8	< 0.8	7.72	< 0.8	< 0.8	< 0.8	22.46	< 0.3	< 0.8	[illegible]	2.69	7.81	4.09
SH-A1	< 0.7	< 0.7	6.82	< 0.7	< 0.7	< 0.7	22.53	< 0.4	< 0.7	0.6	2.82	6.79	3.91
SH-A6	< 0.5	< 0.5	6.62	< 0.5	1.34	< 0.5	27.33	< 0.4	< 0.5	< 0.8	2.96	NDR(5.3)	NDR(4.2)
SH-B6	< 0.4	< 0.4	7.06	< 0.4	0.94	< 0.4	27.00	< 0.3	0.63	< 0.6	2.70	9.16	4.62
SH-C6	< 0.5	< 0.5	7.33	< 0.5	< 0.5	< 0.5	24.79	< 0.3	< 0.5	0.57	2.69	9.21	4.07
SH-C6	< 1.4	< 1.4	6.45	< 1.4	< 1.4	< 1.4	23.50	< 0.3	< 1.4	0.57	2.69	9.21	4.07
SH-A5	< 0.5	< 0.5	6.72	< 0.5	NDR(0.9)	< 0.5	27.51	< 0.4	< 0.5	< 0.4	2.85	7.79	4.51
SH-B5	< 0.6	< 0.6	13.34	< 0.6	2.91	< 0.6	40.33	< 0.3	< 0.6	0.75	3.45	18.61	7.57
SH-C5	< 0.6	< 0.6	8.12	< 0.6	< 0.6	< 0.6	26.67	< 0.3	< 0.6	< 0.5	2.63	8.39	3.92
SH-D5	< 0.6	< 0.6	6.08	< 0.6	< 0.6	< 0.6	19.22	< 0.2	< 0.6	< 0.8	NDR(1.7)	6.21	3.32
SH-E5	< 0.8	< 0.8	7.77	< 0.8	< 0.8	< 0.8	23.36	< 0.2	< 0.8	NDR(0.4)	2.46	6.88	3.73
SH-E5	< 1.9	< 1.9	8.78	< 1.9	< 1.9	< 1.9	25.55	< 0.2	< 1.9	< 0.6	2.29	7.13	4.40
SH-A4	< 0.4	< 0.4	6.75	< 0.4	1.33	< 0.4	23.50	< 0.3	< 0.4	0.83	3.19	9.84	4.72
SH-A4	< 0.7	< 0.7	7.06	< 0.7	1.31	< 0.7	25.46	< 0.3	< 0.7	< 0.4	3.01	9.16	4.09
SH-B4	< 1.1	< 1.1	8.00	< 1.1	1.34	< 1.1	24.79	< 0.3	< 1.1	< 0.5	3.41	9.17	5.14
SH-C4	< 0.3	< 0.3	4.99	< 0.3	0.98	< 0.3	18.12	< 0.3	0.52	0.39	1.93	6.43	3.47
SH-D4	< 0.6	< 0.6	NDR(3.2)	< 0.6	< 0.6	< 0.6	13.62	< 0.2	< 0.6	< 0.5	NDR(1.4)	4.97	1.76

Table 18 (continued).

	OcCB-196/203	OcCB-197	OcCB-198	OcCB-199	OcCB-200	OcCB-201	OcCB-202	OcCB-204	OcCB-205	NoCB-206	NoCB-207	NoCB-208	DeCB-209
SH-B1	11.81	NDR(0.2)	0.77	1.29	NDR(0.6)	17.62	NDR(3.0)	< 0.2	0.69	9.55	0.90	3.11	9.77
SH-B1	11.10	0.34	0.67	1.09	1.46	15.91	3.52	< 0.2	< 0.5	15.52	1.40	2.73	9.10
SH-C1	9.20	< 0.3	< 0.3	NDR(0.4)	0.79	13.21	NDR(2.6)	< 0.3	< 0.4	6.54	0.77	2.21	7.29
SH-E6	10.30	< 0.9	< 0.9	1.44	1.67	10.42	2.28	< 0.9	< 0.6	5.94	< 0.7	2.16	6.55
SH-D1	6.27	< 0.3	< 0.3	< 0.3	0.78	11.56	2.87	< 0.3	< 0.6	5.80	< 0.9	2.13	6.08
SH-E1	5.66	< 0.4	< 0.4	NDR(0.5)	NDR(0.7)	7.50	NDR(1.2)	< 0.4	< 0.3	3.83	< 0.8	1.33	4.11
SH-A2	10.81	0.41	0.65	NDR(1.2)	1.68	15.75	NDR(3.6)	< 0.3	0.72	8.75	1.39	3.19	9.73
SH-B2	10.70	0.48	0.46	1.36	1.33	12.66	3.48	< 0.2	0.55	9.05	1.15	2.35	9.34
SH-C2	9.73	< 0.3	NDR(0.4)	1.13	1.55	15.63	3.05	< 0.3	0.55	7.61	1.08	3.12	7.98
SH-D2	8.93	0.32	0.32	0.45	0.82	9.90	1.98	< 0.2	0.32	5.04	< 0.7	1.96	9.17
SH-E2	7.16	< 0.4	< 0.4	0.62	NDR(0.5)	7.68	NDR(1.6)	< 0.4	< 0.4	4.11	< 1.1	< 1.1	3.46
SH-F2	4.19	< 0.6	< 0.6	< 0.6	< 0.6	NDR(3.3)	NDR(0.7)	< 0.6	< 0.3	2.62	< 0.4	0.90	2.34
SH-F2	4.45	< 0.5	< 0.5	0.47	< 0.5	NDR(4.5)	NDR(0.9)	< 0.5	< 0.2	1.68	< 0.5	0.64	2.11
SH-A3	15.90	0.59	0.73	1.39	1.62	18.29	3.23	< 0.2	< 0.3	8.21	1.52	2.78	9.33
SH-B3	11.84	0.56	< 0.3	1.20	1.53	13.08	2.75	< 0.3	0.38	7.84	0.98	3.09	9.55
SH-C3	10.75	< 0.4	< 0.4	1.33	1.58	14.80	3.37	< 0.4	< 0.4	6.91	0.42	2.15	7.50
SH-D3	4.96	0.27	< 0.2	NDR(0.4)	0.84	7.40	NDR(1.7)	< 0.2	0.29	3.24	< 0.6	1.22	4.84
SH-E3	8.38	< 0.3	< 0.3	0.40	0.86	11.02	2.01	< 0.3	< 0.3	5.78	0.86	1.62	6.11
SH-F3	2.29	< 0.1	< 0.1	0.19	NDR(0.1)	2.81	NDR(0.4)	< 0.1	< 0.1	1.38	< 0.2	0.42	0.98
SH-F1	6.44	< 0.5	< 0.5	NDR(0.5)	0.58	8.03	1.45	< 0.5	0.25	3.59	0.69	1.04	3.33
SH-A1	12.60	0.27	0.54	1.29	1.24	17.54	4.36	< 0.2	0.56	9.12	0.90	2.75	10.02
SH-A1	11.13	0.47	< 0.3	1.42	1.35	16.07	3.75	< 0.3	< 0.4	8.33	1.20	2.71	9.87
SH-A6	15.10	0.58	< 0.5	1.32	1.88	21.47	3.75	< 0.5	0.79	8.89	1.16	3.29	11.10
SH-B6	14.14	NDR(0.4)	0.51	1.16	1.32	21.57	4.29	< 0.2	0.83	9.02	1.25	3.10	10.09
SH-C6	13.57	0.48	< 0.2	1.14	1.33	19.71	3.48	< 0.2	0.50	8.56	1.05	3.13	11.51
SH-C6	13.57	0.48	< 0.2	1.14	1.33	19.71	3.48	< 0.2	0.50	8.56	1.05	3.13	11.51
SH-A5	13.24	0.55	0.63	1.05	1.03	19.17	4.22	< 0.3	0.63	8.47	1.31	2.80	15.69
SH-B5	27.81	1.48	1.91	2.27	2.68	31.49	6.70	< 0.6	0.48	16.09	2.36	4.57	10.45
SH-C5	12.97	0.42	0.89	NDR(0.4)	1.78	19.53	3.85	< 0.2	0.62	9.77	1.18	2.91	9.77
SH-D5	10.35	< 0.4	< 0.4	1.14	1.33	13.76	3.02	< 0.4	0.36	7.20	1.07	2.53	7.90
SH-E5	10.74	0.38	0.80	1.14	1.28	15.76	3.54	< 0.2	0.57	7.32	1.05	2.38	7.54
SH-E5	10.54	< 0.4	< 0.4	1.01	NDR(1.1)	14.76	4.23	< 0.4	0.61	7.54	1.31	2.61	8.80
SH-A4	14.64	0.65	0.78	1.66	NDR(1.5)	20.86	4.42	< 0.3	0.68	10.62	1.21	3.49	10.57
SH-A4	13.51	< 0.4	< 0.4	1.36	1.56	18.10	3.82	< 0.4	0.80	10.32	1.26	3.39	10.29
SH-B4	15.21	0.74	0.66	1.38	1.71	21.81	4.40	< 0.3	< 0.7	9.19	< 0.6	2.28	9.95
SH-C4	10.88	< 0.4	< 0.4	0.60	1.23	14.44	NDR(2.3)	< 0.4	0.35	5.83	< 0.8	2.18	7.24
SH-D4	NDR(5.4)	< 0.3	0.54	< 0.3	0.98	9.36	NDR(1.5)	< 0.3	< 0.3	4.48	0.56	NDR(1.2)	4.60

Table 18 (continued).

	DiCB-4	DiCB-5/8	DiCB-6	DiCB-7/9	DiCB-10	DiCB-11	DiCB-12/13	DiCB-14	DiCB-15	TrCB-16/32	TrCB-17	TrCB-18	TrCB-19
SH-E4	13.85	47.09	9.82	3.58	< 1.5	33.00	7.07	< 1.3	26.46	17.94	11.46	27.10	3.86
SH-F1	7.73	22.94	5.00	2.28	< 1.2	19.15	2.47	< 1.1	14.08	9.98	8.46	14.90	2.57
SH-F5	7.90	23.46	5.25	2.04	< 0.8	23.05	4.38	0.46	17.31	10.98	7.04	16.31	2.28
SH-F6	11.87	48.67	9.37	3.88	< 1.0	36.49	8.45	< 1.8	26.62	15.00	10.25	19.12	3.11
SH-D6	12.30	46.31	8.71	4.46	< 0.4	47.28	12.94	1.69	35.83	17.32	14.26	29.35	4.23

Table 18 (continued).

	TrCB-20	TrCB-21	TrCB-22	TrCB-23/34	TrCB-24	TrCB-25	TrCB-26	TrCB-27	TrCB-28	TrCB-29	TrCB-30	TrCB-31	TrCB-33
SH-E4	8.23	< 1.7	15.34	< 1.5	< 1.7	4.20	8.01	2.86	56.96	< 1.5	< 1.0	38.04	40.62
SH-F1	3.29	< 1.3	8.46	< 1.8	< 1.3	3.49	3.83	2.08	27.51	< 1.8	< 0.8	23.97	21.01
SH-F5	6.44	< 1.0	10.53	< 1.1	< 1.0	3.31	5.70	2.04	35.93	< 1.1	< 0.6	26.74	29.77
SH-F6	4.84	< 1.2	14.39	< 2.0	< 1.2	5.21	7.16	2.30	68.51	< 2.0	< 1.1	29.28	48.92
SH-D6	7.06	< 0.8	20.00	< 3.4	< 0.8	5.51	10.88	< 0.8	74.18	< 3.4	< 0.8	60.47	47.06

Table 18 (continued).

	TrCB-35	TrCB-36	TrCB-37	TrCB-38	TrCB-39	TeCB-40	TeCB-41	TeCB-42/68	TeCB-43/49	TeCB-44	TeCB-45	TeCB-46	TeCB-47/48/75
SH-E4	< 1.5	< 1.5	25.16	< 1.7	< 1.5	7.30	< 2.2	NDR(8.8)	36.41	41.75	4.46	2.52	25.49
SH-F1	< 1.8	< 1.8	10.70	< 1.3	< 1.8	4.67	2.60	NDR(2.5)	19.70	24.20	3.83	< 0.8	15.12
SH-F5	< 1.1	< 1.1	15.14	< 1.0	< 1.1	5.96	< 1.6	8.08	22.84	26.05	NDR(2.8)	< 0.7	16.73
SH-F6	< 2.0	< 2.0	26.26	< 1.2	< 2.0	8.41	< 3.0	10.82	38.00	44.07	3.50	1.51	28.54
SH-D6	< 3.4	< 3.4	34.01	< 0.8	< 3.4	10.53	< 1.5	10.34	49.93	50.28	5.28	< 2.0	39.03

Table 18 (continued).

	TeCB-50	TeCB-51	TeCB-52	TeCB-53	TeCB-54	TeCB-55	TeCB-56	TeCB-57	TeCB-58	TeCB-59	TeCB-60	TeCB-61	TeCB-62
SH-E4	< 1.1	1.31	48.66	4.27	< 1.1	< 1.1	39.16	< 1.1	< 1.1	10.21	25.54	14.88	< 1.1
SH-F1	< 0.8	< 0.8	29.51	2.08	< 0.8	< 0.8	17.28	< 0.8	< 0.8	7.59	10.97	7.46	< 0.8
SH-F5	< 0.7	1.06	31.59	2.87	< 0.7	1.16	18.92	< 0.7	< 0.7	3.41	17.66	7.77	< 0.7
SH-F6	< 1.2	0.85	49.99	3.92	< 1.2	< 1.2	38.01	< 1.2	< 1.2	12.40	30.07	18.97	< 1.2
SH-D6	< 2.0	< 0.3	65.86	5.30	< 2.0	< 2.0	50.07	< 2.0	< 2.0	16.55	39.01	30.32	< 2.0

Table 18 (continued).

	TeCB-63	TeCB-64/71	TeCB-65	TeCB-66	TeCB-67	TeCB-69	TeCB-70/76	TeCB-72	TeCB-73	TeCB-74	TeCB-77	TeCB-78	TeCB-79
SH-E4	2.99	24.37	< 1.1	59.72	< 2.2	< 1.1	57.56	< 1.1	< 0.8	27.81	9.03	< 2.2	< 2.2
SH-F1	1.18	11.74	< 0.8	24.15	< 2.0	< 0.8	25.39	< 0.8	< 0.8	12.23	3.38	< 2.0	< 2.0
SH-F5	1.97	14.73	< 0.7	35.46	< 1.6	< 0.7	38.06	< 0.7	< 0.5	18.04	4.59	< 1.6	< 1.6
SH-F6	2.74	23.81	< 1.2	63.67	< 3.0	< 1.2	63.37	< 1.2	< 0.8	27.97	NDR(5.5)	< 3.0	< 3.0
SH-D6	3.61	29.58	< 2.0	78.41	< 1.5	< 2.0	83.52	< 2.0	< 0.3	32.07	6.58	< 1.5	< 1.5

Table 18 (continued).

	TeCB-80	TeCB-81	PeCB-82	PeCB-83	PeCB-84	PeCB-85	PeCB-86/97	PeCB-87	PeCB-88	PeCB-89	PeCB-90	PeCB-91	PeCB-92
SH-E4	< 2.2	< 2.2	7.26	3.15	7.73	15.10	15.68	24.56	< 1.3	2.33	< 1.3	6.27	9.15
SH-F1	< 2.0	< 2.0	2.91	< 1.7	NDR(3.7)	NDR(4.5)	6.82	10.28	< 1.7	< 1.7	< 1.7	3.24	4.22
SH-F5	< 1.6	< 1.6	3.81	1.89	5.46	9.12	8.88	11.73	< 1.4	< 1.4	< 1.4	3.85	5.59
SH-F6	< 3.0	< 3.0	7.60	2.85	9.27	13.27	16.49	23.68	< 1.5	< 1.5	< 1.5	5.70	7.82
SH-D6	< 1.5	< 1.5	7.43	< 0.8	12.63	18.47	20.72	28.34	< 0.8	< 0.8	< 0.8	8.87	9.84

Table 18 (continued).

	PeCB-93	PeCB-94	PeCB-95	PeCB-96	PeCB-98/102	PeCB-99	PeCB-100	PeCB-101	PeCB-103	PeCB-104	PeCB-105	PeCB-106	PeCB-107/108
SH-E4	< 0.6	< 0.6	27.62	< 0.6	1.96	31.43	< 0.6	51.34	< 0.6	< 0.6	26.93	< 1.3	5.75
SH-F1	< 0.7	< 0.7	15.89	< 0.7	< 0.7	12.71	< 0.7	25.46	< 0.7	< 0.7	11.25	< 1.1	1.70
SH-F5	< 0.3	< 0.3	17.12	< 0.3	NDR(0.8)	19.32	< 0.3	32.39	< 0.3	< 0.3	14.98	< 0.9	2.95
SH-F6	2.45	< 0.6	26.42	< 0.6	1.47	28.01	< 0.6	51.91	< 0.6	< 0.6	30.88	< 1.0	5.74
SH-D6	3.24	< 1.0	NDR(34.1)	< 1.0	2.27	41.50	< 1.0	65.53	< 1.0	< 1.0	40.84	< 0.7	6.78

Table 18 (continued).

	PeCB-109	PeCB-110	PeCB-116/117	PeCB-112	PeCB-113	PeCB-114	PeCB-111/115	PeCB-118	PeCB-119	PeCB-120	PeCB-121	PeCB-122	PeCB-123
SH-E4	< 1.3	50.52	< 0.9	< 1.3	< 1.3	1.50	16.61	60.40	1.16	< 1.3	< 1.3	< 0.9	1.50
SH-F1	< 1.7	22.86	< 0.6	< 1.7	< 1.7	0.70	7.88	24.22	< 0.6	< 1.7	< 1.7	< 0.6	< 0.6
SH-F5	< 1.4	28.79	< 0.4	< 1.4	< 1.4	< 0.4	9.87	36.89	0.67	< 1.4	< 1.4	< 0.4	0.96
SH-F6	< 1.5	53.05	< 1.0	< 1.5	< 1.5	< 1.0	17.52	66.98	< 1.0	< 1.5	< 1.5	< 1.0	1.37
SH-D6	< 0.8	71.78	< 0.8	< 0.8	< 0.8	1.27	22.64	90.98	1.03	< 0.8	< 0.8	0.76	2.04

Table 18 (continued).

	PeCB-124	PeCB-125	PeCB-126	PeCB-127	HxCB-128	HxCB-129	HxCB-130	HxCB-131/142	HxCB-132	HxCB-133	HxCB-134/143	HxCB-135	HxCB-136
SH-E4	8.16	< 0.9	< 1.3	< 1.3	9.54	1.90	4.33	< 0.9	15.86	< 0.9	2.54	9.84	4.93
SH-F1	4.79	< 0.6	< 1.1	< 1.1	3.88	< 0.7	1.78	< 0.7	8.48	< 0.7	1.28	4.08	2.62
SH-F5	6.62	< 0.4	< 0.9	< 0.9	7.09	1.03	2.15	< 0.3	7.15	NDR(0.5)	1.32	4.74	2.74
SH-F6	5.50	< 1.0	< 1.0	< 1.0	11.67	1.53	4.08	< 1.1	14.50	< 1.1	2.10	9.72	5.06
SH-D6	18.97	< 0.8	< 0.7	< 0.7	13.60	2.64	6.48	< 1.2	18.78	1.67	3.16	12.71	6.29

Table 18 (continued).

	HxCB-137	HxCB-138/163/164	HxCB-139	HxCB-140	HxCB-141	HxCB-144	HxCB-145	HxCB-146	HxCB-147	HxCB-148	HxCB-149	HxCB-150	HxCB-151
SH-E4	1.96	69.32	< 2.1	< 0.9	5.98	< 2.1	< 0.9	12.37	< 0.9	< 0.9	41.99	< 2.1	12.21
SH-F1	< 1.3	29.71	< 1.4	< 0.7	2.80	< 1.4	< 0.7	4.85	< 0.7	< 0.7	18.66	< 1.4	5.36
SH-F5	< 0.9	39.05	< 1.7	0.55	3.04	< 1.7	< 0.3	6.29	NDR(0.5)	< 0.3	21.95	< 1.7	5.51
SH-F6	1.77	74.93	< 1.0	< 1.1	4.47	1.45	< 1.1	12.03	< 1.1	< 1.1	41.49	< 1.0	11.08
SH-D6	< 0.7	104.16	< 0.8	< 1.2	4.22	< 0.8	< 1.2	15.81	< 1.2	< 1.2	58.39	< 0.8	16.16

Table 18 (continued).

	HxCB-152	HxCB-153	HxCB-154	HxCB-155	HxCB-156	HxCB-157	HxCB-158/160	HxCB-159	HxCB-161	HxCB-162	HxCB-165	HxCB-166	HxCB-167
SH-E4	< 0.9	53.47	< 2.1	< 2.1	5.15	2.67	5.73	< 1.1	< 0.9	< 1.1	< 0.9	< 0.9	2.89
SH-F1	< 0.7	20.20	< 1.4	< 1.4	2.15	< 1.3	1.95	< 1.3	< 0.7	< 1.3	< 0.7	< 0.7	< 1.3
SH-F5	< 0.3	27.83	< 1.7	< 1.7	2.93	1.16	3.34	< 0.9	< 0.3	< 0.9	< 0.3	< 0.3	1.69
SH-F6	< 1.1	47.07	< 1.0	< 1.0	4.99	2.17	5.61	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	1.97
SH-D6	< 1.2	76.90	< 0.8	< 0.8	7.97	< 0.7	7.80	< 0.7	< 1.2	< 0.7	< 1.2	< 1.2	4.15

Table 18 (continued).

	HxCB-168	HxCB-169	HpCB-170/190	HpCB-171	HpCB-172/192	HpCB-173	HpCB-174	HpCB-175	HpCB-176	HpCB-177	HpCB-178	HpCB-179	HpCB-180
SH-E4	2.41	1.10	11.25	3.42	2.05	< 0.4	8.70	0.41	1.44	8.53	3.06	5.38	22.49
SH-F1	< 0.7	0.97	6.28	1.39	0.81	< 0.7	4.30	< 0.2	< 0.8	3.75	NDR(1.0)	2.42	9.62
SH-F5	1.71	1.19	7.20	2.40	1.01	< 0.3	5.54	< 0.2	< 0.8	NDR(5.1)	1.86	2.92	13.12
SH-F6	8.56	1.03	11.26	4.24	1.51	< 0.5	8.45	< 0.3	0.77	10.43	3.37	4.66	18.60
SH-D6	< 1.2	1.47	12.88	4.53	2.44	< 0.5	11.14	< 0.2	< 0.2	13.06	2.31	7.02	24.91

Table 18 (continued).

	HpCB-181	HpCB-182	HpCB-183	HpCB-184	HpCB-185	HpCB-186	HpCB-187	HpCB-188	HpCB-189	HpCB-191	HpCB-193	OcCB-194	OcCB-195
SH-E4	< 0.8	< 0.8	6.23	< 0.8	1.06	< 0.8	16.27	< 0.2	< 0.8	< 0.4	1.53	6.98	2.91
SH-F1	< 0.8	< 0.8	2.28	< 0.8	< 0.8	< 0.8	6.45	< 0.2	< 0.8	< 0.7	0.77	2.82	1.07
SH-F5	< 0.8	< 0.8	3.83	< 0.8	< 0.8	< 0.8	10.82	< 0.2	< 0.8	< 0.3	NDR(0.3)	3.88	1.58
SH-F6	< 0.6	< 0.6	5.50	< 0.6	0.74	< 0.6	17.17	< 0.3	< 0.6	< 0.5	1.93	6.22	3.35
SH-D6	< 0.2	< 0.2	5.96	< 0.2	< 0.2	< 0.2	20.99	< 0.2	< 0.2	< 0.5	2.41	8.48	4.23

Table 18 (continued).

	OcCB-196/203	OcCB-197	OcCB-198	OcCB-199	OcCB-200	OcCB-201	OcCB-202	OcCB-204	OcCB-205	NoCB-206	NoCB-207	NoCB-208	DeCB-209
SH-E4	9.15	< 0.3	0.69	0.62	1.08	11.72	NDR(2.1)	< 0.3	0.26	6.20	< 1.0	1.94	7.33
SH-F1	3.53	< 0.3	< 0.3	0.47	< 0.3	4.75	0.79	< 0.3	< 0.3	1.75	< 0.7	< 0.7	2.28
SH-F5	5.07	< 0.4	< 0.4	0.41	NDR(0.5)	6.19	1.56	< 0.4	< 0.2	NDR(2.8)	< 0.3	1.06	4.20
SH-F6	9.05	0.37	< 0.2	0.74	1.51	12.33	2.34	< 0.2	0.28	6.24	1.21	2.17	6.61
SH-D6	12.47	< 0.3	0.50	0.87	1.65	19.52	4.07	< 0.3	0.60	8.15	1.34	3.01	10.30

Table 19. Sediment samples from Point Grey (PG) were analyzed for 66 polybrominated diphenyl ethers (PBDEs). All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio.

	DiBDE-10	DiBDE-7	Di(1)	DiBDE-8/11	DiBDE-12	DiBDE-13	DiBDE-15	TrBDE-30	Tr(1)	TrBDE-32	TrBDE-17	TrBDE-25	Tr(2)	TrBDE-28/33	TrBDE-35
PG-33	< 1.2	1.92	< 1.2	5.55	< 1.2	< 1.2	4.22	< 3.6	< 3.6	< 3.6	14.85	< 3.6	< 3.6	9.11	< 18.5
PG-25	< 2.0	< 2.0	< 2.0	8.37	< 2.0	< 2.0	7.54	< 5.1	< 5.1	< 5.1	17.56	< 5.1	< 5.1	10.41	< 25.8
PG-49	< 2.3	4.88	< 2.3	14.04	< 2.3	< 2.3	6.50	< 2.9	< 2.9	< 2.9	14.52	< 2.9	< 2.9	9.68	< 14.9
PG-43	< 1.0	11.53	< 1.0	29.03	< 1.0	1.39	15.98	< 2.1	< 2.1	< 2.1	62.48	6.06	13.87	32.54	< 10.6
PG-43	< 1.2	3.88	< 1.2	11.31	< 1.2	< 1.2	13.85	< 3.6	< 3.6	< 3.6	35.49	4.09	5.72	21.95	< 18.1
PG-58	< 0.8	12.00	< 0.8	26.73	< 0.8	1.60	16.01	< 2.4	< 2.4	< 2.4	56.58	5.68	8.70	22.00	< 12.2
PG-41	< 0.3	1.24	< 0.3	4.63	< 0.3	0.39	3.95	< 1.8	< 1.8	< 1.8	12.62	< 1.8	2.52	12.68	< 9.4
PG-39	< 0.6	1.83	< 0.6	4.56	< 0.6	< 0.6	4.06	< 2.1	< 2.1	< 2.1	14.65	< 2.1	< 2.1	10.63	< 10.9
PG-31	< 0.6	1.89	< 0.6	5.58	< 0.6	< 0.6	5.88	< 2.0	< 2.0	< 2.0	16.42	< 2.0	< 2.0	12.91	< 10.3
PG-23	< 0.3	2.90	< 0.3	9.09	< 0.3	< 0.3	9.25	< 2.6	< 2.6	< 2.6	21.11	< 2.6	3.60	12.63	< 13.3
PG-07	< 1.1	5.51	< 1.1	10.24	< 1.1	< 1.1	7.79	< 2.4	< 2.4	< 2.4	24.87	3.42	4.39	15.00	< 12.2
PG-07	< 1.1	< 1.1	< 1.1	15.57	< 1.1	< 1.1	10.54	< 6.2	< 6.2	< 6.2	31.73	< 6.2	< 6.2	16.14	< 28.2
PG-02	< 2.5	18.45	< 2.5	31.48	< 2.5	< 2.5	12.02	< 3.2	< 3.2	< 3.2	38.88	< 3.2	< 3.2	14.25	< 16.5
PG-45	< 1.9	23.93	< 1.9	45.68	< 1.9	< 1.9	17.76	< 4.0	< 4.0	< 4.0	52.42	< 4.0	6.85	24.61	< 18.3
PG-10	< 0.9	9.70	< 0.9	24.56	< 0.9	1.17	15.86	< 6.3	< 6.3	< 6.3	48.18	< 6.3	< 6.3	22.98	< 28.5
PG-18	< 1.1	3.63	< 1.1	17.94	< 1.1	1.17	14.22	< 5.2	< 5.2	< 5.2	37.54	< 5.2	< 5.2	21.12	< 23.4
PG-26	< 1.0	< 1.0	< 1.0	3.10	< 1.0	< 1.0	2.78	< 5.0	< 5.0	< 5.0	8.25	< 5.0	< 5.0	8.94	< 22.5
PG-35	< 0.3	< 0.3	< 0.3	NDR(0.4)	< 0.3	< 0.3	0.70	< 2.0	< 2.0	< 2.0	3.36	< 2.0	< 2.0	2.62	< 9.2
PG-37	< 0.3	0.84	< 0.3	1.76	< 0.3	< 0.3	2.11	< 1.4	< 1.4	< 1.4	6.78	< 1.4	< 1.4	5.03	< 6.5
PG-29	< 0.6	3.49	< 0.6	10.14	< 0.6	0.72	8.81	< 2.7	< 2.7	< 2.7	22.13	2.77	< 2.7	14.09	< 12.1
PG-55	< 0.5	3.09	< 0.5	10.64	< 0.5	< 0.5	8.58	< 2.4	< 2.4	< 2.4	20.87	< 2.4	3.45	14.14	< 10.9
PG-5	< 0.7	NDR(3.3)	< 0.7	10.66	< 0.7	< 0.7	9.50	< 3.5	< 3.5	< 3.5	22.18	< 3.5	< 3.5	14.88	< 15.9
PG-5	< 0.6	3.56	< 0.6	11.19	< 0.6	< 0.6	9.22	< 3.1	< 3.1	< 3.1	23.55	< 3.1	3.74	16.12	< 14.1
PG-13	< 0.7	4.91	< 0.7	12.23	< 0.7	< 0.7	11.46	< 4.5	< 4.5	< 4.5	25.40	< 4.5	< 4.5	17.44	< 20.2
PG-21	< 0.5	5.71	< 0.5	15.70	< 0.5	< 0.5	12.48	< 2.4	< 2.4	< 2.4	26.81	2.51	4.12	17.86	< 10.8
PG-28	< 1.1	2.39	< 1.1	7.18	< 1.1	< 1.1	5.27	< 5.1	< 5.1	< 5.1	15.79	< 5.1	< 5.1	9.37	< 23.0
PG-27	< 0.6	< 0.6	< 0.6	1.73	< 0.6	< 0.6	1.68	< 2.7	< 2.7	< 2.7	4.36	< 2.7	< 2.7	3.99	< 16.0
PG-19	< 1.0	6.46	< 1.0	15.81	< 1.0	1.15	12.49	< 4.1	< 4.1	< 4.1	29.57	< 4.1	< 4.1	17.34	< 18.3
PG-11	< 0.6	7.24	< 0.6	22.28	< 0.6	NDR(1.0)	13.39	< 4.3	< 4.3	< 4.3	49.02	< 4.3	6.95	22.82	< 19.6
PG-56	< 0.6	3.98	< 0.6	11.66	< 0.6	< 0.6	12.30	< 4.5	< 4.5	< 4.5	29.50	< 4.5	< 4.5	16.79	< 20.2
PG-57	< 0.7	3.61	< 0.7	15.21	< 0.7	0.87	14.05	< 4.8	< 4.8	< 4.8	34.19	< 4.8	< 4.8	16.29	< 21.5
PG-12	< 0.5	4.01	< 0.5	11.54	< 0.5	< 0.5	11.43	< 3.7	< 3.7	< 3.7	23.90	< 3.7	< 3.7	16.15	< 16.6
PG-12	< 0.6	5.11	< 0.6	13.16	< 0.6	< 0.6	11.91	< 5.0	< 5.0	< 5.0	28.81	< 5.0	< 5.0	15.83	< 22.4
PG-4	< 0.8	< 0.8	< 0.8	12.60	< 0.8	NDR(0.9)	8.90	< 2.9	< 2.9	< 2.9	35.53	4.09	6.53	19.08	< 13.2
PG-6	< 1.0	1.77	< 1.0	13.22	< 1.0	< 1.0	11.47	< 4.8	< 4.8	< 4.8	25.28	< 4.8	< 4.8	14.92	< 21.8
PG-14	< 0.8	3.31	< 0.8	15.81	< 0.8	< 0.8	12.06	< 4.3	< 4.3	< 4.3	24.52	< 4.3	< 4.3	18.10	< 19.2
PG-30	< 0.7	4.64	< 0.7	15.46	< 0.7	< 0.7	10.62	< 3.0	< 3.0	< 3.0	23.46	< 3.0	< 3.0	15.00	< 13.6
PG-32	< 0.3	3.22	< 0.3	9.06	< 0.3	0.57	8.58	< 2.3	< 2.3	< 2.3	21.83	< 2.3	3.44	14.20	< 10.6
PG-49	< 0.3	1.48	< 0.3	6.69	< 0.3	0.43	6.37	< 1.3	< 1.3	< 1.3	14.72	< 1.3	< 1.3	9.64	< 5.7

Table 19 (continued).

	TrBDE-37	TeBDE-75	TeBDE-49	TeBDE-71	TeBDE-47	TeBDE-66	TeBDE-77	Pe(1)	Pe(2)	Pe(3)	Pe(4)	Pe(5)	Pe(6)	PeBDE-100	PeBDE-101
PG-33	< 18.5	< 2.6	36.20	3.77	297.72	9.89	< 0.9	< 2.1	2.83	< 2.1	< 2.1	< 2.1	2.24	74.16	2.64
PG-25	< 25.8	< 2.9	50.25	NDR(3.2)	361.06	11.77	< 1.9	< 3.0	5.68	< 3.0	< 3.0	< 3.0	< 3.0	67.23	3.32
PG-49	< 14.9	< 1.3	36.27	2.71	254.44	8.54	< 0.5	< 1.6	3.41	< 1.6	< 1.6	< 1.6	< 1.6	59.33	3.12
PG-43	< 10.6	< 2.7	223.57	11.11	599.33	21.78	< 1.0	4.72	26.01	< 2.1	< 2.1	2.67	9.19	140.25	14.92
PG-43	< 18.1	< 2.6	110.11	6.64	696.56	22.59	< 1.1	< 2.8	NDR(12.0)	< 2.8	< 2.8	< 2.8	NDR(4.1)	137.31	8.47
PG-58	< 12.2	< 1.8	151.77	6.39	385.45	18.13	< 0.7	3.25	18.86	< 1.6	< 1.6	2.03	6.84	112.41	12.28
PG-41	< 9.4	< 1.2	45.56	NDR(1.4)	503.87	14.69	< 0.5	< 1.2	3.64	< 1.2	< 1.2	< 1.2	1.82	83.64	4.30
PG-39	< 10.9	< 1.5	40.57	3.44	388.42	11.13	< 0.6	< 1.3	3.48	1.30	< 1.3	< 1.3	1.98	75.11	3.81
PG-31	< 10.3	< 1.5	43.55	NDR(3.0)	416.81	12.81	< 0.5	< 1.4	5.74	< 1.4	< 1.4	< 1.4	2.39	76.69	3.13
PG-23	< 13.3	< 1.5	63.13	3.57	311.14	8.69	< 0.6	2.57	9.48	< 2.1	< 2.1	< 2.1	3.17	68.66	7.68
PG-07	< 12.2	< 1.7	63.15	NDR(4.9)	375.46	12.18	< 0.8	< 1.7	7.06	< 1.7	< 1.7	< 1.7	2.33	91.35	4.79
PG-07	< 28.2	< 2.5	61.22	< 2.5	354.89	NDR(11.6)	< 0.7	< 2.4	9.44	< 2.4	< 2.4	< 2.4	3.47	76.98	3.87
PG-02	< 16.5	< 2.2	79.83	5.07	321.57	14.25	< 0.9	< 2.9	11.15	< 2.9	< 2.9	< 2.9	4.95	86.44	8.43
PG-45	< 18.3	< 1.3	94.63	6.22	457.41	20.87	1.56	2.18	13.68	< 2.2	< 2.2	< 2.2	6.46	123.27	8.78
PG-10	< 28.5	< 2.4	89.14	4.68	379.34	15.02	< 0.9	< 2.9	13.75	< 2.9	< 2.9	< 2.9	4.00	102.74	7.07
PG-18	< 23.4	< 2.2	81.95	NDR(2.6)	448.53	18.22	< 0.8	< 2.2	11.94	< 2.2	< 2.2	< 2.2	< 2.2	105.93	5.84
PG-26	< 22.5	< 1.7	21.64	< 1.7	295.51	9.21	< 0.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	55.21	< 2.0
PG-35	< 9.2	< 0.6	10.42	0.78	102.81	2.62	< 0.2	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	17.51	< 0.7
PG-37	< 6.5	< 0.8	16.96	< 0.8	137.15	5.17	< 0.2	< 0.8	1.34	< 0.8	< 0.8	< 0.8	0.97	28.35	1.72
PG-29	< 12.1	< 2.0	48.83	< 2.0	325.76	11.07	< 0.6	< 1.4	6.42	< 1.4	< 1.4	< 1.4	2.49	72.16	3.98
PG-55	< 10.9	< 1.4	40.61	< 1.4	267.76	10.07	< 0.5	< 1.2	5.11	< 1.2	< 1.2	< 1.2	1.68	62.46	3.61
PG-5	< 15.9	< 1.4	45.13	< 1.4	248.67	10.21	< 0.5	< 1.8	5.15	< 1.8	< 1.8	< 1.8	2.32	64.66	4.24
PG-5	< 14.1	< 1.1	47.95	2.04	322.00	12.13	< 0.4	< 1.3	5.94	< 1.3	< 1.3	< 1.3	2.00	70.16	4.55
PG-13	< 20.2	< 1.4	52.27	2.09	309.81	11.34	0.72	< 1.3	7.02	< 1.3	< 1.3	< 1.3	2.31	68.39	NDR(3.7)
PG-21	< 10.8	< 1.3	57.92	1.47	285.15	11.20	< 0.6	1.63	8.08	< 1.3	< 1.3	< 1.3	3.10	71.74	5.14
PG-28	< 23.0	< 1.6	31.87	< 1.6	173.82	5.47	< 0.6	< 1.7	3.24	< 1.7	< 1.7	< 1.7	< 1.7	44.90	3.66
PG-27	< 16.0	< 1.5	13.23	< 1.5	113.25	4.02	< 0.3	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	27.16	1.73
PG-19	< 18.3	< 1.3	59.49	< 1.3	301.78	11.38	< 0.8	< 1.8	7.09	< 1.8	< 1.8	< 1.8	2.80	80.43	5.37
PG-11	< 19.6	< 1.3	112.23	3.69	450.06	16.86	< 0.6	1.99	13.07	< 1.5	< 1.5	< 1.5	4.96	119.85	7.56
PG-56	< 20.2	< 1.5	55.96	2.07	302.69	12.04	< 0.6	< 1.9	8.20	< 1.9	< 1.9	< 1.9	NDR(2.6)	83.01	3.84
PG-57	< 21.5	< 1.5	78.20	< 1.5	327.94	12.96	< 0.6	1.53	9.70	< 1.4	< 1.4	< 1.4	5.15	85.31	5.17
PG-12	< 16.6	< 1.1	52.69	NDR(2.3)	244.88	10.61	< 0.5	< 1.3	6.57	< 1.3	< 1.3	< 1.3	3.28	69.32	5.29
PG-12	< 22.4	< 1.7	51.68	NDR(1.8)	254.46	9.79	< 0.7	< 1.4	6.02	< 1.4	< 1.4	< 1.4	2.21	69.27	4.70
PG-4	< 13.2	< 1.1	81.68	NDR(2.1)	378.75	15.87	< 0.5	1.30	8.58	< 1.3	< 1.3	< 1.3	4.16	93.23	6.88
PG-6	< 21.8	< 1.5	48.42	< 1.5	244.07	10.09	< 0.6	< 1.8	NDR(4.7)	NDR(5.9)	< 1.8	< 1.8	2.44	66.49	3.99
PG-14	< 19.2	< 1.3	50.80	1.52	243.78	10.32	< 0.6	< 1.3	7.85	< 1.3	< 1.3	< 1.3	2.69	65.99	4.57
PG-30	< 13.6	< 1.0	49.36	< 1.0	235.41	10.41	< 0.6	< 1.3	7.51	< 1.3	< 1.3	< 1.3	1.88	62.43	4.66
PG-32	< 10.6	< 1.3	49.85	< 1.3	239.77	11.28	< 0.5	< 1.2	6.43	< 1.2	< 1.2	< 1.2	3.17	66.10	4.46
PG-49	< 5.7	< 0.9	31.72	2.54	164.79	6.20	< 0.3	< 0.8	3.57	< 0.8	< 0.8	< 0.8	1.44	46.87	3.01

Table 19 (continued).

	PeBDE-119	Pe(7)	Pe(8)	PeBDE-99	PeBDE-116	PeBDE-118	PeBDE-85	PeBDE-126	PeBDE-105	HxBDE-155	HxBDE-154	Hx(1)	Hx(2)	HxBDE-153	HxBDE-139
PG-33	< 2.1	< 2.1	< 2.1	230.12	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	3.86	29.45	< 0.8	2.70	20.82	2.38
PG-25	< 3.0	< 3.0	< 3.0	142.52	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	5.12	17.09	1.80	NDR(1.8)	9.59	< 1.7
PG-49	< 1.6	< 1.6	< 1.6	153.09	< 1.6	< 1.6	NDR(5.6)	< 1.6	< 1.6	3.03	20.60	1.39	2.37	11.67	< 0.7
PG-43	< 2.1	< 2.1	2.54	329.65	< 2.1	< 2.1	NDR(11.1)	< 2.1	< 2.1	17.37	69.07	9.44	6.92	38.84	1.76
PG-43	< 2.8	< 2.8	< 2.8	332.56	< 2.8	< 2.8	NDR(7.5)	< 2.8	< 2.8	11.10	49.20	3.50	3.90	25.88	1.70
PG-58	< 1.6	< 1.6	NDR(1.7)	250.25	< 1.6	< 1.6	NDR(8.0)	< 1.6	< 1.6	15.77	66.39	6.95	6.67	33.55	1.93
PG-41	< 1.2	< 1.2	< 1.2	256.69	< 1.2	< 1.2	NDR(6.2)	< 1.2	< 1.2	NDR(3.1)	24.56	< 1.0	2.66	22.10	1.40
PG-39	1.32	< 1.3	< 1.3	206.07	< 1.3	< 1.3	NDR(3.7)	< 1.3	< 1.3	3.94	24.51	1.94	2.18	16.08	0.87
PG-31	< 1.4	< 1.4	1.53	187.44	4.92	< 1.4	NDR(3.6)	< 1.4	< 1.4	4.32	23.28	1.61	NDR(2.0)	13.07	1.04
PG-23	< 2.1	< 2.1	< 2.1	161.51	< 2.1	< 2.1	NDR(4.1)	< 2.1	< 2.1	6.35	26.99	3.42	NDR(3.4)	17.67	< 0.8
PG-07	< 1.7	< 1.7	< 1.7	218.30	< 1.7	< 1.7	NDR(5.7)	< 1.7	< 1.7	6.24	40.48	2.94	3.70	20.75	1.64
PG-07	< 2.4	< 2.4	< 2.4	162.12	< 2.4	< 2.4	NDR(5.2)	< 2.4	< 2.4	6.68	23.65	2.44	NDR(2.5)	15.08	< 0.9
PG-02	< 2.9	< 2.9	< 2.9	205.35	6.09	< 2.9	NDR(5.8)	< 2.9	< 2.9	9.53	41.43	4.51	4.62	22.82	< 1.0
PG-45	< 2.2	< 2.2	< 2.2	280.16	< 2.2	3.38	< 2.2	< 2.2	< 2.2	12.18	54.12	3.65	3.11	33.57	1.47
PG-10	< 2.9	< 2.9	< 2.9	235.09	< 2.9	< 2.9	NDR(8.9)	< 2.9	< 2.9	9.06	41.90	3.57	5.08	26.19	< 1.5
PG-18	< 2.2	< 2.2	< 2.2	252.63	< 2.2	< 2.2	5.52	< 2.2	< 2.2	7.75	33.39	2.19	4.20	18.91	< 1.0
PG-26	< 2.0	< 2.0	< 2.0	183.02	< 2.0	< 2.0	NDR(4.7)	< 2.0	< 2.0	1.59	15.26	< 0.8	< 0.8	11.50	1.28
PG-35	< 0.7	< 0.7	< 0.7	58.58	< 0.7	< 0.7	NDR(1.6)	< 0.7	< 0.7	< 0.3	3.15	< 0.3	< 0.3	3.58	< 0.3
PG-37	< 0.8	< 0.8	< 0.8	91.70	< 0.8	< 0.8	NDR(2.4)	< 0.8	< 0.8	1.35	9.28	0.58	0.79	6.79	0.53
PG-29	< 1.4	< 1.4	< 1.4	157.96	< 1.4	< 1.4	3.23	< 1.4	< 1.4	4.84	25.27	1.33	2.88	12.81	< 0.6
PG-55	< 1.2	< 1.2	1.63	139.31	< 1.2	< 1.2	NDR(3.2)	< 1.2	< 1.2	4.08	23.12	1.47	2.13	12.89	0.52
PG-5	< 1.8	< 1.8	< 1.8	146.29	< 1.8	< 1.8	4.85	< 1.8	< 1.8	5.99	25.52	2.07	2.63	14.48	< 0.8
PG-5	< 1.3	< 1.3	< 1.3	172.57	< 1.3	< 1.3	3.92	< 1.3	< 1.3	5.08	22.44	1.79	2.25	14.07	0.78
PG-13	< 1.3	< 1.3	< 1.3	149.06	< 1.3	< 1.3	NDR(3.2)	< 1.3	< 1.3	5.88	22.45	2.73	2.73	14.02	< 0.7
PG-21	< 1.3	< 1.3	1.26	148.34	< 1.3	< 1.3	NDR(2.8)	< 1.3	< 1.3	7.15	22.52	NDR(1.4)	3.10	13.57	< 0.8
PG-28	< 1.7	< 1.7	< 1.7	110.18	< 1.7	< 1.7	NDR(3.1)	< 1.7	< 1.7	3.10	19.01	< 1.6	2.04	10.85	< 1.6
PG-27	< 1.5	< 1.5	< 1.5	87.09	< 1.5	< 1.5	NDR(3.1)	< 1.5	< 1.5	1.17	8.12	< 0.5	0.60	7.01	< 0.5
PG-19	< 1.8	< 1.8	< 1.8	185.65	< 1.8	< 1.8	4.83	< 1.8	< 1.8	5.16	30.38	1.98	2.66	18.26	< 0.9
PG-11	1.53	< 1.5	2.58	312.07	< 1.5	< 1.5	NDR(12.4)	< 1.5	< 1.5	9.33	51.83	4.37	5.10	35.80	2.53
PG-56	< 1.9	< 1.9	< 1.9	206.37	< 1.9	< 1.9	NDR(6.5)	< 1.9	< 1.9	6.48	31.73	2.21	3.12	21.32	1.58
PG-57	< 1.4	< 1.4	< 1.4	189.40	< 1.4	< 1.4	NDR(8.3)	< 1.4	< 1.4	6.87	35.25	2.98	2.98	20.40	NDR(0.9)
PG-12	1.35	< 1.3	< 1.3	150.33	< 1.3	< 1.3	NDR(4.8)	< 1.3	< 1.3	5.04	25.04	NDR(1.8)	2.92	17.18	< 0.7
PG-12	< 1.4	< 1.4	< 1.4	158.80	< 1.4	< 1.4	4.42	< 1.4	< 1.4	5.59	25.50	1.78	2.81	14.46	< 0.8
PG-4	< 1.3	< 1.3	2.32	235.92	< 1.3	1.28	8.46	< 1.3	< 1.3	7.02	37.86	2.49	3.49	25.26	1.21
PG-6	< 1.8	< 1.8	< 1.8	125.76	< 1.8	< 1.8	NDR(3.4)	< 1.8	< 1.8	5.71	21.64	NDR(1.2)	2.68	15.58	< 0.9
PG-14	< 1.3	< 1.3	< 1.3	145.45	< 1.3	< 1.3	3.40	< 1.3	< 1.3	6.18	21.26	2.57	2.16	12.87	< 0.9
PG-30	< 1.3	< 1.3	1.34	131.61	< 1.3	< 1.3	NDR(3.0)	< 1.3	< 1.3	4.78	22.33	1.92	2.20	13.84	NDR(0.7)
PG-32	< 1.2	< 1.2	1.61	152.66	< 1.2	< 1.2	NDR(5.2)	< 1.2	< 1.2	6.45	29.98	2.02	2.49	17.14	0.66
PG-49	< 0.8	< 0.8	< 0.8	107.20	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	NDR(3.0)	17.63	1.57	1.81	9.47	< 0.3

Table 19 (continued).

	HxBDE-140	HxBDE-138/166	HxBDE-156/169	HpBDE-184	HpBDE-183	HpBDE-191	HpBDE-180	HpBDE-181	HpBDE-190/171	OcBDE-202	OcBDE-201	OcBDE-204/197/199'	OcBDE-200'/203/198'	OcBDE-196	OcBDE-205
PG-33	NDR(1.1)	2.43	< 0.8	2.45	11.77	< 1.5	< 1.5	< 1.5	< 1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
PG-25	< 1.7	< 1.7	< 1.7	< 3.4	9.48	< 3.4	< 3.4	< 3.4	< 3.4	< 11.1	< 11.1	< 11.1	< 11.1	< 11.1	< 11.1
PG-49	< 0.7	1.43	< 0.7	1.77	9.97	< 1.3	< 1.3	< 1.3	< 1.3	4.06	< 4.2	< 4.2	6.66	< 4.2	< 4.2
PG-43	2.16	6.04	< 0.9	11.04	22.51	2.31	7.87	3.31	< 1.6	NDR(12.3)	< 6.3	< 6.3	10.58	9.04	< 6.3
PG-43	< 1.5	NDR(2.3)	< 1.5	4.36	18.09	< 2.9	< 2.9	< 2.9	< 2.9	NDR(5.4)	< 7.0	< 7.0	< 7.0	< 7.0	< 7.0
PG-58	2.36	3.30	< 0.9	8.89	18.15	3.25	< 2.0	3.89	5.73	9.65	< 4.8	< 4.8	< 4.8	< 4.8	< 4.8
PG-41	< 1.0	2.33	< 1.0	2.52	14.11	< 1.1	< 1.1	1.67	2.13	NDR(4.8)	< 4.1	< 4.1	< 4.1	6.38	< 4.1
PG-39	< 0.8	1.07	< 0.8	2.04	12.57	< 1.5	< 1.5	< 1.5	2.02	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9
PG-31	< 0.7	1.38	< 0.7	2.25	11.58	< 1.6	< 1.6	< 1.6	2.27	4.32	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9
PG-23	< 0.8	1.44	< 0.8	3.92	11.23	< 1.8	5.15	< 1.8	< 1.8	6.01	8.49	6.22	NDR(14.4)	NDR(13.7)	< 3.2
PG-07	< 1.0	2.15	< 1.0	3.36	11.94	< 1.8	< 1.8	< 1.8	< 1.8	5.91	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4
PG-07	< 0.9	< 0.9	< 0.9	3.82	10.37	< 1.5	< 1.5	< 1.5	1.92	7.37	< 5.4	< 5.4	< 5.4	< 5.4	< 5.4
PG-02	1.12	3.73	< 1.0	4.13	17.18	< 2.7	5.89	< 2.7	< 2.7	8.66	< 4.7	< 4.7	6.21	9.79	< 4.7
PG-45	< 0.9	10.32	< 0.9	6.08	18.78	2.06	2.04	6.83	6.87	NDR(6.8)	5.46	< 4.6	NDR(12.0)	NDR(8.4)	< 4.6
PG-10	< 1.5	2.59	< 1.5	5.92	13.32	< 2.8	NDR(5.3)	< 2.8	< 2.8	< 9.3	< 9.3	< 9.3	13.24	14.25	< 9.3
PG-18	< 1.0	2.62	< 1.0	4.80	8.87	< 1.5	2.32	< 1.5	< 1.5	6.58	< 5.8	< 5.8	8.05	7.73	< 5.8
PG-26	< 0.8	1.57	< 0.8	< 1.9	6.61	< 1.9	< 1.9	< 1.9	< 1.9	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3	< 7.3
PG-35	< 0.3	0.41	< 0.3	< 0.5	2.32	< 0.5	< 0.5	< 0.5	< 0.5	< 1.7	< 1.7	< 1.7	< 1.7	1.42	< 1.7
PG-37	< 0.3	0.68	< 0.3	< 1.1	5.50	< 1.1	< 1.1	< 1.1	< 1.1	< 3.7	< 3.7	< 3.7	4.11	< 3.7	< 3.7
PG-29	< 0.6	NDR(0.9)	< 0.6	2.19	6.81	< 1.6	< 1.6	< 1.6	< 1.6	NDR(4.6)	< 4.0	< 4.0	5.89	< 4.0	< 4.0
PG-55	0.52	0.98	< 0.5	2.29	7.46	1.68	6.17	< 1.2	< 1.2	5.65	< 4.8	< 4.8	14.70	13.59	< 4.8
PG-5	< 0.8	< 0.8	< 0.8	2.78	9.45	< 1.9	< 1.9	< 1.9	< 1.9	4.95	< 4.9	< 4.9	5.85	4.56	< 4.9
PG-5	< 0.7	1.79	< 0.7	2.86	7.43	< 1.3	< 1.3	< 1.3	< 1.3	< 4.8	< 4.8	< 4.8	7.44	5.24	< 4.8
PG-13	< 0.7	1.29	< 0.7	2.83	8.19	< 1.3	< 1.3	< 1.3	< 1.3	4.74	< 4.5	< 4.5	7.17	4.63	< 4.5
PG-21	< 0.8	1.40	< 0.8	NDR(2.6)	7.03	< 1.6	1.78	< 1.6	2.32	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5
PG-28	< 1.6	< 1.6	< 1.6	1.66	5.27	< 1.2	< 1.2	< 1.2	< 1.2	< 4.1	< 4.1	< 4.1	4.75	< 4.1	< 4.1
PG-27	< 0.5	0.76	< 0.5	< 0.8	3.84	< 0.8	< 0.8	< 0.8	< 0.8	< 3.2	< 3.2	< 3.2	< 3.2	< 3.2	< 3.2
PG-19	< 0.9	1.84	< 0.9	3.16	14.23	< 2.2	2.45	< 2.2	< 2.2	< 9.5	< 9.5	< 9.5	13.15	10.44	< 9.5
PG-11	1.82	3.38	< 0.8	6.27	21.73	2.33	5.83	< 1.9	3.57	10.35	< 9.4	< 9.4	11.44	18.40	< 9.4
PG-56	< 1.0	NDR(2.2)	< 1.0	3.81	19.26	1.99	NDR(5.8)	< 1.9	< 1.9	7.45	< 5.2	< 5.2	20.88	20.43	< 5.2
PG-57	0.99	NDR(1.9)	< 0.7	4.32	17.69	< 2.1	< 2.1	< 2.1	< 2.1	8.60	< 8.7	< 8.7	10.18	< 8.7	< 8.7
PG-12	NDR(0.9)	1.07	< 0.7	3.38	9.65	1.71	5.13	< 1.5	< 1.5	5.74	< 4.5	< 4.5	12.82	12.18	< 4.5
PG-12	< 0.8	1.25	< 0.8	2.83	14.94	< 2.1	< 2.1	< 2.1	< 2.1	5.47	< 6.1	< 6.1	7.14	< 6.1	< 6.1
PG-4	0.67	2.67	< 0.6	3.46	13.83	< 1.4	< 1.4	< 1.4	< 1.4	< 7.6	< 7.6	< 7.6	7.86	8.72	< 7.6
PG-6	< 0.9	1.38	< 0.9	3.18	15.68	< 2.2	11.10	< 2.2	< 2.2	< 10.0	15.21	12.12	26.75	30.08	< 10.0
PG-14	< 0.9	< 0.9	< 0.9	2.71	8.63	< 1.6	< 1.6	< 1.6	< 1.6	< 12.6	< 12.6	10.95	14.60	11.96	< 12.6
PG-30	< 0.5	1.07	< 0.5	3.15	6.68	< 1.4	< 1.4	< 1.4	< 1.4	< 18.1	< 18.1	< 18.1	< 18.1	< 18.1	< 18.1
PG-32	0.63	1.36	< 0.5	2.85	12.43	< 1.3	< 1.3	< 1.3	< 1.3	< 7.4	6.97	10.65	10.54	9.20	< 7.4
PG-49	< 0.3	1.01	< 0.3	1.83	5.08	< 0.9	< 0.9	< 0.9	< 0.9	< 4.3	< 4.3	< 4.3	4.40	< 4.3	< 4.3

Table 19 (continued).

	OcBDE-194	OcBDE-195	NoBDE-208	NoBDE-207	NoBDE-206	DeBDE-209
PG-33	< 5.0	< 5.0	28.06	34.91	10.03	1458.29
PG-25	< 11.1	< 11.1	NDR(30.8)	49.45	NDR(32.5)	1182.05
PG-49	< 4.2	< 4.2	NDR(27.0)	42.36	28.65	2194.37
PG-43	< 6.3	< 6.3	56.56	82.25	57.30	2569.72
PG-43	< 7.0	< 7.0	NDR(58.1)	87.07	38.42	2550.82
PG-58	< 4.8	7.91	88.03	103.11	NDR(37.0)	2820.85
PG-41	< 4.1	< 4.1	37.26	54.24	36.39	2019.17
PG-39	< 4.9	< 4.9	NDR(18.6)	29.05	NDR(11.7)	632.57
PG-31	< 4.9	< 4.9	34.26	46.22	NDR(14.2)	772.64
PG-23	6.87	< 3.2	NDR(24.1)	41.31	40.36	879.48
PG-07	< 5.4	< 5.4	51.08	61.98	38.34	2086.48
PG-07	< 5.4	< 5.4	36.58	44.85	24.31	1165.38
PG-02	< 4.7	< 4.7	74.22	90.91	32.70	1882.25
PG-45	< 4.6	< 4.6	45.76	65.28	61.90	1979.69
PG-10	< 9.3	< 9.3	47.18	65.42	41.53	2003.83
PG-18	< 5.8	< 5.8	28.93	38.12	29.75	2209.09
PG-26	< 7.3	< 7.3	NDR(9.5)	NDR(17.4)	19.27	815.78
PG-35	< 1.7	< 1.7	2.92	4.25	5.45	177.32
PG-37	< 3.7	< 3.7	15.02	18.88	8.28	503.41
PG-29	< 4.0	< 4.0	22.89	33.62	NDR(10.0)	929.46
PG-55	7.65	< 4.8	36.81	51.96	22.72	1232.73
PG-5	< 4.9	< 4.9	28.98	40.02	15.11	1027.62
PG-5	< 4.8	< 4.8	21.48	33.63	16.58	1132.97
PG-13	< 4.5	< 4.5	26.58	33.60	NDR(19.3)	815.50
PG-21	< 5.5	< 5.5	38.06	52.08	17.82	2818.00
PG-28	< 4.1	< 4.1	21.93	28.07	NDR(9.1)	655.13
PG-27	< 3.2	< 3.2	12.42	15.62	NDR(6.8)	397.97
PG-19	< 9.5	< 9.5	28.31	47.59	NDR(19.3)	1266.23
PG-11	< 9.4	< 9.4	NDR(53.2)	83.30	47.94	2854.12
PG-56	6.26	< 5.2	38.75	58.55	NDR(23.5)	1478.23
PG-57	< 8.7	< 8.7	NDR(27.2)	45.56	42.94	2085.75
PG-12	< 4.5	< 4.5	29.68	43.58	23.51	1089.34
PG-12	< 6.1	< 6.1	31.33	41.19	18.05	1214.53
PG-4	< 7.6	< 7.6	NDR(42.8)	61.22	20.66	1970.19
PG-6	< 10.0	< 10.0	NDR(32.0)	55.04	28.10	973.63
PG-14	< 12.6	< 12.6	NDR(31.2)	NDR(45.2)	NDR(25.9)	943.30
PG-30	< 18.1	< 18.1	NDR(26.2)	NDR(44.0)	< 14.8	1437.41
PG-32	< 7.4	< 7.4	33.71	52.27	20.92	1794.28
PG-49	< 4.3	< 4.3	8.56	11.92	NDR(6.2)	1037.81

Table 19 (continued).

	DiBDE-10	DiBDE-7	Di(1)	DiBDE-8/11	DiBDE-12	DiBDE-13	DiBDE-15	TrBDE-30	Tr(1)	TrBDE-32	TrBDE-17	TrBDE-25	Tr(2)	TrBDE-28/33	TrBDE-35
PG-46	< 3.9	27.55	< 3.9	42.25	< 3.9	< 3.9	13.39	< 14.2	< 14.2	< 14.2	94.57	< 14.2	21.48	35.02	< 102.4
PG-50	< 0.6	3.07	< 0.6	12.73	< 0.6	< 0.6	10.80	< 3.7	< 3.7	< 3.7	23.55	< 3.7	< 3.7	13.29	< 16.7
PG-48	< 0.6	17.43	< 0.6	20.01	< 0.6	< 0.6	14.11	< 3.1	< 3.1	< 3.1	52.32	3.58	5.47	18.99	< 13.9
PG-48	< 0.4	18.89	< 0.4	17.90	< 0.4	0.55	14.71	< 3.9	< 3.9	< 3.9	56.00	< 3.9	5.83	18.31	< 17.7
PG-51	< 0.9	3.79	< 0.9	8.81	< 0.9	< 0.9	NDR(5.4)	< 4.8	< 4.8	< 4.8	17.26	< 4.8	< 4.8	12.16	< 21.6
PG-52	< 0.4	1.51	< 0.4	13.44	< 0.4	NDR(0.5)	11.72	< 3.8	< 3.8	< 3.8	27.22	4.10	< 3.8	15.40	< 17.4
PG-16	< 0.9	5.39	< 0.9	24.93	< 0.9	NDR(1.2)	11.87	< 2.5	< 2.5	< 2.5	31.08	NDR(2.6)	4.64	15.29	< 11.2
PG-8	< 0.7	4.09	< 0.7	14.54	< 0.7	< 0.7	13.65	< 4.4	< 4.4	< 4.4	31.34	< 4.4	< 4.4	16.03	< 20.1
PG-A	< 0.8	< 0.8	< 0.8	16.18	< 0.8	< 0.8	15.93	< 4.4	< 4.4	< 4.4	32.56	< 4.4	< 4.4	14.89	< 19.8
PG-9	< 1.2	< 1.2	< 1.2	11.42	< 1.2	< 1.2	9.97	< 2.5	< 2.5	< 2.5	21.42	< 2.5	< 2.5	13.42	< 11.1
PG-59	< 3.0	19.67	< 3.0	54.07	< 3.0	< 3.0	11.62	< 5.1	< 5.1	< 5.1	25.85	< 5.1	< 5.1	14.21	< 23.2
PG-44	< 1.6	15.02	< 1.6	37.91	< 1.6	< 1.6	15.13	< 4.4	< 4.4	< 4.4	43.06	< 4.4	< 4.4	16.75	< 19.9
PG-1	< 0.6	< 0.6	< 0.6	12.68	< 0.6	< 0.6	13.50	< 4.1	< 4.1	< 4.1	29.80	< 4.1	5.57	15.93	< 18.5
PG-1	< 2.5	NDR(18.6)	< 2.5	55.00	< 2.5	< 2.5	16.25	< 5.9	< 5.9	< 5.9	31.96	< 5.9	< 5.9	16.60	< 26.5
PG-53	< 2.3	31.40	< 2.3	70.37	< 2.3	2.69	17.58	< 5.2	< 5.2	< 5.2	68.58	< 5.2	10.78	26.66	< 23.4
PG-54	< 0.9	< 0.9	< 0.9	15.44	< 0.9	< 0.9	12.60	< 4.8	< 4.8	< 4.8	32.47	< 4.8	< 4.8	18.47	< 21.7
PG-17	< 0.5	2.07	< 0.5	7.91	< 0.5	< 0.5	7.55	< 2.5	< 2.5	< 2.5	18.12	< 2.5	< 2.5	11.32	< 11.1
PG-47	< 0.6	1.63	< 0.6	7.95	< 0.6	< 0.6	7.09	< 3.8	< 3.8	< 3.8	19.94	< 3.8	< 3.8	10.28	< 17.0
PG-M2	< 0.4	< 0.4	< 0.4	0.82	< 0.4	< 0.4	0.92	< 2.4	< 2.4	< 2.4	2.58	< 2.4	< 2.4	< 2.4	< 11.0
PG-M3	< 0.3	< 0.3	< 0.3	NDR(0.4)	< 0.3	< 0.3	0.39	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 9.3

Table 19 (continued).

	TrBDE-37	TeBDE-75	TeBDE-49	TeBDE-71	TeBDE-47	TeBDE-66	TeBDE-77	Pe(1)	Pe(2)	Pe(3)	Pe(4)	Pe(5)	Pe(6)	PeBDE-100	PeBDE-101
PG-46	< 102.4	< 5.0	223.34	11.52	492.86	24.02	< 1.8	< 13.0	31.23	< 13.0	< 13.0	< 13.0	13.31	118.65	NDR(15.2)
PG-50	< 16.7	< 1.0	47.89	1.57	209.53	9.15	< 0.4	< 1.4	6.31	< 1.4	< 1.4	< 1.4	NDR(2.5)	57.40	5.27
PG-48	< 13.9	< 1.0	72.48	2.22	299.28	13.61	< 0.6	< 1.7	12.95	< 1.7	< 1.7	< 1.7	NDR(3.7)	90.95	8.02
PG-48	< 17.7	< 1.6	75.28	2.66	317.73	12.22	< 0.5	1.74	14.18	< 1.5	< 1.5	< 1.5	NDR(4.0)	89.76	7.98
PG-51	< 21.6	< 1.3	33.82	2.65	224.05	9.68	< 0.8	< 2.5	4.38	< 2.5	< 2.5	< 2.5	< 2.5	56.26	< 2.5
PG-52	< 17.4	< 1.7	56.11	2.08	236.67	11.07	< 0.5	< 1.9	7.96	< 1.9	< 1.9	< 1.9	2.19	64.17	5.12
PG-16	< 11.2	< 1.1	72.85	2.40	264.88	11.89	< 0.4	2.13	13.91	< 2.1	< 2.1	< 2.1	4.43	76.86	7.51
PG-8	< 20.1	< 2.5	76.33	< 2.5	248.31	11.34	< 0.7	< 2.4	15.46	< 2.4	< 2.4	< 2.4	4.49	89.04	9.73
PG-A	< 19.8	< 2.3	77.08	2.58	229.02	11.66	< 0.7	2.25	13.38	< 1.7	< 1.7	< 1.7	4.68	81.33	6.40
PG-9	< 11.1	< 1.9	50.98	< 1.9	216.54	10.50	< 0.5	< 1.3	6.85	< 1.3	< 1.3	< 1.3	2.33	63.85	4.92
PG-59	< 23.2	< 1.3	52.47	< 1.3	245.33	10.99	< 0.8	< 1.6	NDR(7.2)	< 1.6	< 1.6	< 1.6	3.58	72.78	5.37
PG-44	< 19.9	< 1.2	70.89	2.81	265.36	12.29	< 0.8	< 1.6	12.09	< 1.6	< 1.6	< 1.6	4.58	82.95	7.67
PG-1	< 18.5	< 1.6	77.25	< 1.6	236.43	11.10	< 0.6	1.95	11.53	< 1.7	< 1.7	< 1.7	NDR(3.3)	72.32	6.18
PG-1	< 26.5	< 1.3	69.63	2.28	229.65	11.64	< 0.6	2.15	12.01	< 1.6	< 1.6	< 1.6	3.66	71.54	NDR(5.6)
PG-53	< 23.4	< 1.6	167.07	6.08	413.32	19.18	< 0.7	3.99	28.63	< 2.2	< 2.2	3.74	9.13	153.76	17.23
PG-54	< 21.7	< 1.8	72.82	2.58	246.87	12.40	< 0.7	< 1.9	12.81	< 1.9	< 1.9	< 1.9	3.62	81.54	5.52
PG-17	< 11.1	< 0.9	44.32	2.19	205.32	7.53	< 0.5	< 1.0	5.30	< 1.0	< 1.0	< 1.0	2.76	57.85	4.37
PG-47	< 17.0	< 1.6	37.46	< 1.6	185.54	NDR(4.2)	< 0.6	< 1.4	4.30	< 1.4	< 1.4	< 1.4	1.98	54.35	2.77
PG-M2	< 11.0	< 0.7	8.32	< 0.7	86.29	2.72	< 0.3	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	21.02	< 0.9
PG-M3	< 9.3	< 0.8	2.20	< 0.8	44.08	NDR(1.4)	< 0.3	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	9.91	< 0.7

Table 19 (continued).

	PeBDE-119	Pe(7)	Pe(8)	PeBDE-99	PeBDE-116	PeBDE-118	PeBDE-85	PeBDE-126	PeBDE-105	HxBDE-155	HxBDE-154	Hx(1)	Hx(2)	HxBDE-153	HxBDE-139
PG-46	< 13.0	< 13.0	< 13.0	285.62	< 13.0	< 13.0	13.43	< 13.0	< 13.0	12.29	59.87	8.32	4.95	38.72	< 3.0
PG-50	< 1.4	< 1.4	< 1.4	127.36	< 1.4	< 1.4	4.37	< 1.4	< 1.4	5.98	27.69	2.60	3.13	14.28	< 1.1
PG-48	< 1.7	< 1.7	2.66	199.42	< 1.7	< 1.7	NDR(5.9)	< 1.7	< 1.7	8.11	36.49	3.03	4.46	22.58	1.23
PG-48	< 1.5	< 1.5	< 1.5	210.77	< 1.5	< 1.5	NDR(6.6)	< 1.5	< 1.5	NDR(8.8)	47.58	4.33	NDR(2.2)	33.70	< 1.3
PG-51	< 2.5	< 2.5	< 2.5	150.53	< 2.5	< 2.5	NDR(3.9)	< 2.5	< 2.5	3.51	19.55	< 0.9	1.29	NDR(11.8)	< 0.9
PG-52	< 1.9	< 1.9	< 1.9	126.70	< 1.9	< 1.9	NDR(3.7)	< 1.9	< 1.9	6.45	19.96	NDR(2.1)	2.35	11.59	< 0.8
PG-16	< 2.1	< 2.1	< 2.1	167.77	< 2.1	< 2.1	NDR(4.7)	< 2.1	< 2.1	9.76	35.93	3.66	3.54	20.29	1.06
PG-8	< 2.4	< 2.4	< 2.4	175.05	< 2.4	< 2.4	NDR(5.2)	< 2.4	< 2.4	11.66	44.35	4.32	4.07	21.76	< 1.1
PG-A	< 1.7	< 1.7	< 1.7	172.50	< 1.7	< 1.7	6.56	< 1.7	< 1.7	10.07	41.54	NDR(3.7)	4.64	18.98	< 1.2
PG-9	< 1.3	< 1.3	1.47	150.63	< 1.3	< 1.3	4.55	< 1.3	< 1.3	4.55	27.18	1.80	NDR(1.5)	16.59	< 0.7
PG-59	< 1.6	< 1.6	< 1.6	160.95	< 1.6	< 1.6	NDR(7.2)	< 1.6	< 1.6	5.66	28.56	NDR(1.3)	3.29	16.43	< 0.9
PG-44	NDR(1.8)	< 1.6	< 1.6	214.03	< 1.6	< 1.6	NDR(8.7)	< 1.6	< 1.6	7.04	40.22	4.16	4.36	26.86	< 1.0
PG-1	< 1.7	< 1.7	< 1.7	158.33	< 1.7	< 1.7	NDR(5.2)	< 1.7	< 1.7	7.13	32.57	2.93	3.42	17.62	< 0.8
PG-1	1.89	< 1.6	< 1.6	158.59	< 1.6	< 1.6	NDR(3.7)	< 1.6	< 1.6	8.13	29.21	3.40	2.88	17.05	< 1.2
PG-53	< 2.2	< 2.2	2.23	310.00	< 2.2	2.65	NDR(9.5)	< 2.2	< 2.2	15.44	69.79	NDR(6.5)	7.20	41.10	1.67
PG-54	< 1.9	< 1.9	< 1.9	170.37	< 1.9	< 1.9	NDR(5.6)	< 1.9	< 1.9	15.72	40.92	5.64	5.82	21.89	< 1.5
PG-17	< 1.0	< 1.0	< 1.0	156.55	< 1.0	< 1.0	NDR(4.8)	< 1.0	< 1.0	6.06	31.39	2.50	3.28	16.77	< 0.9
PG-47	< 1.4	< 1.4	< 1.4	127.97	< 1.4	< 1.4	NDR(4.0)	< 1.4	< 1.4	4.61	22.82	< 1.0	2.88	13.99	< 1.0
PG-M2	< 0.9	< 0.9	< 0.9	74.49	< 0.9	< 0.9	NDR(2.2)	< 0.9	< 0.9	0.67	6.59	< 0.6	< 0.6	7.95	< 0.6
PG-M3	< 0.7	< 0.7	< 0.7	40.37	< 0.7	< 0.7	NDR(0.9)	< 0.7	< 0.7	< 0.4	2.59	< 0.4	< 0.4	3.61	< 0.4

Table 19 (continued).

	HxBD E-140	HxBDE-138/166	HxBDE-156/169	HpBDE-184	HpBD E-183	HpBD E-191	HpBD E-180	HpBD E-181	HpBDE-190/171	OcBD E-202	OcBDE-201	OcBDE-204/197/199'	OcBDE-200'/203/198'	OcBD E-196	OcBDE-205
PG-46	< 3.0	5.34	< 3.0	7.34	16.99	< 3.9	< 3.9	< 3.9	< 3.9	< 21.1	23.64	30.84	23.42	< 21.1	< 21.1
PG-50	< 1.1	1.59	< 1.1	3.03	6.47	< 1.3	< 1.3	< 1.3	< 1.3	< 6.8	< 6.8	< 6.8	7.73	9.54	< 6.8
PG-48	0.73	NDR(2.0)	< 0.7	4.09	9.94	< 2.0	< 2.0	< 2.0	< 2.0	< 6.5	< 6.5	< 6.5	7.04	8.90	< 6.5
PG-48	< 1.3	NDR(4.2)	< 1.3	5.98	17.72	< 2.1	10.77	< 2.1	< 2.1	8.17	18.19	10.73	28.88	29.18	< 4.9
PG-51	< 0.9	2.25	< 0.9	2.55	9.11	< 1.4	14.32	1.72	< 1.4	< 8.5	9.81	< 8.5	23.58	29.40	< 8.5
PG-52	< 0.8	NDR(1.0)	< 0.8	2.22	5.74	< 1.4	< 1.4	< 1.4	< 1.4	< 8.7	< 8.7	< 8.7	8.51	< 8.7	< 8.7
PG-16	0.82	2.35	< 0.6	4.25	10.16	< 1.1	2.06	1.45	< 1.1	< 10.0	10.94	< 10.0	11.82	11.06	< 10.0
PG-8	< 1.1	2.56	< 1.1	7.27	17.40	< 2.6	18.69	< 2.6	< 2.6	10.27	18.65	< 10.2	48.55	62.87	< 10.2
PG-A	< 1.2	4.06	< 1.2	NDR(3.2)	15.15	< 2.3	10.05	< 2.3	< 2.3	< 7.4	16.06	< 7.4	27.78	31.51	< 7.4
PG-9	0.66	1.27	< 0.7	3.21	10.72	< 1.7	< 1.7	< 1.7	< 1.7	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4
PG-59	< 0.9	5.84	< 0.9	2.48	12.17	< 1.6	7.86	3.04	3.07	< 9.5	< 9.5	< 9.5	19.55	16.23	< 9.5
PG-44	1.29	2.73	< 1.0	4.04	14.13	< 1.6	4.87	< 1.6	< 1.6	< 6.9	< 6.9	9.69	< 6.9	14.22	< 6.9
PG-1	0.93	< 0.8	< 0.8	4.55	11.53	< 1.8	3.75	< 1.8	< 1.8	< 7.0	< 7.0	< 7.0	14.06	13.28	< 7.0
PG-1	< 1.2	< 1.2	< 1.2	3.25	12.53	< 1.7	< 1.7	< 1.7	< 1.7	< 6.3	6.78	< 6.3	< 6.3	7.02	< 6.3
PG-53	1.51	3.04	< 1.1	9.03	20.74	1.97	4.30	< 1.9	< 1.9	10.50	7.67	< 7.1	18.27	16.78	< 7.1
PG-54	< 1.5	2.83	< 1.5	7.41	27.56	< 3.7	4.48	< 3.7	< 3.7	< 11.4	< 11.4	< 11.4	17.06	14.35	< 11.4
PG-17	< 0.9	1.73	< 0.9	2.74	34.53	< 2.0	< 2.0	< 2.0	3.08	3.15	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
PG-47	< 1.0	1.25	< 1.0	< 2.9	31.91	< 2.9	3.50	< 2.9	< 2.9	< 8.3	< 8.3	< 8.3	13.87	10.87	< 8.3
PG-M2	< 0.6	NDR(0.7)	< 0.6	< 1.8	26.28	< 1.8	7.48	< 1.8	< 1.8	2.38	5.72	7.01	17.99	18.29	< 1.5
PG-M3	< 0.4	< 0.4	< 0.4	< 1.1	9.16	< 1.1	3.12	< 1.1	< 1.1	< 4.4	< 4.4	< 4.4	9.63	9.08	< 4.4

Table 19 (continued).

	OcBDE-194	OcBDE-195	NoBDE-208	NoBDE-207	NoBDE-206	DeBDE-209
PG-46	< 21.1	< 21.1	NDR(53.7)	101.35	25.90	3793.70
PG-50	< 6.8	< 6.8	23.91	40.60	17.75	976.40
PG-48	< 6.5	< 6.5	31.90	48.65	22.73	2175.76
PG-48	11.68	< 4.9	42.31	62.69	36.60	2313.40
PG-51	< 8.5	< 8.5	29.36	46.60	38.90	813.27
PG-52	< 8.7	< 8.7	22.64	34.46	23.48	1095.45
PG-16	< 10.0	< 10.0	26.02	39.32	16.23	1773.42
PG-8	20.11	< 10.2	79.18	176.73	123.97	4653.81
PG-A	< 7.4	< 7.4	NDR(43.8)	68.37	53.42	1539.67
PG-9	< 9.4	< 9.4	26.52	40.21	13.09	1067.81
PG-59	< 9.5	< 9.5	44.39	76.47	25.45	4656.33
PG-44	< 6.9	< 6.9	37.06	55.43	37.97	1577.03
PG-1	< 7.0	< 7.0	42.69	64.94	41.27	2984.38
PG-1	< 6.3	< 6.3	24.11	35.49	18.70	1461.37
PG-53	< 7.1	< 7.1	63.66	99.70	42.07	6271.86
PG-54	< 11.4	< 11.4	63.69	93.64	NDR(33.2)	1348.19
PG-17	< 2.6	< 2.6	8.35	13.23	7.59	1473.08
PG-47	< 8.3	< 8.3	48.11	62.94	NDR(21.1)	799.31
PG-M2	7.05	< 1.5	16.20	27.59	22.56	431.24
PG-M3	< 4.4	< 4.4	9.24	15.54	13.21	269.83

Table 20. Sediment samples from Sand Heads (SH) were analyzed for 66 polybrominated diphenyl ethers (PBDEs). All values are reported in pg/g dry weight. All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio.

	DiBDE-10	DiBDE-7	Di(1)	DiBDE-8/11	DiBDE-12	DiBDE-13	DiBDE-15	TrBDE-30	Tr(1)	TrBDE-32	TrBDE-17	TrBDE-25	Tr(2)	TrBDE-28/33	TrBDE-35
SH-B1	< 0.6	0.84	< 0.6	7.38	< 0.6	< 0.6	6.33	< 3.0	< 3.0	< 3.0	17.58	< 3.0	< 3.0	12.77	< 16.6
SH-B1	< 0.5	2.51	< 0.5	7.73	< 0.5	< 0.5	6.65	< 2.7	< 2.7	< 2.7	18.93	< 2.7	< 2.7	13.97	< 14.6
SH-C1	< 0.6	< 0.6	< 0.6	6.40	< 0.6	< 0.6	6.04	< 2.9	< 2.9	< 2.9	16.16	< 2.9	< 2.9	10.73	< 16.1
SH-D1	< 0.4	1.96	< 0.4	5.70	< 0.4	< 0.4	3.52	< 2.3	< 2.3	< 2.3	13.12	< 2.3	< 2.3	8.52	< 10.5
SH-E1	< 0.2	1.78	< 0.2	4.08	< 0.2	0.27	2.08	< 1.3	< 1.3	< 1.3	11.84	< 1.3	< 1.3	6.71	< 7.3
SH-A2	< 0.7	5.39	< 0.7	8.56	< 0.7	< 0.7	7.33	< 4.4	< 4.4	< 4.4	19.25	< 4.4	< 4.4	12.99	< 19.8
SH-B2	< 2.0	5.18	< 2.0	6.42	< 2.0	< 2.0	5.25	< 11.6	< 11.6	< 11.6	17.95	< 11.6	< 11.6	< 11.6	< 59.2
SH-C2	< 0.7	3.23	< 0.7	6.01	< 0.7	< 0.7	4.60	< 4.4	< 4.4	< 4.4	16.92	< 4.4	< 4.4	9.95	< 20.0
SH-D2	< 0.7	< 0.7	< 0.7	4.74	< 0.7	< 0.7	3.08	< 4.1	< 4.1	< 4.1	14.28	< 4.1	< 4.1	9.69	< 18.7
SH-E2	< 0.6	0.87	< 0.6	1.61	< 0.6	< 0.6	2.05	< 3.6	< 3.6	< 3.6	12.32	< 3.6	< 3.6	8.46	< 21.1
SH-F2	< 0.7	< 0.7	< 0.7	NDR(2.9)	< 0.7	< 0.7	1.99	< 2.2	< 2.2	< 2.2	8.84	< 2.2	< 2.2	5.77	< 11.9
SH-F2	< 0.3	NDR(0.7)	< 0.3	1.32	< 0.3	< 0.3	1.42	< 1.2	< 1.2	< 1.2	8.72	< 1.2	< 1.2	5.25	< 6.5
SH-A3	< 2.3	< 2.3	< 2.3	7.33	< 2.3	< 2.3	6.78	< 12.5	< 12.5	< 12.5	18.25	< 12.5	< 12.5	< 12.5	< 89.7
SH-B3	< 1.7	2.20	< 1.7	6.64	< 1.7	< 1.7	5.26	< 10.2	< 10.2	< 10.2	17.30	< 10.2	< 10.2	10.46	< 73.2
SH-C3	< 2.5	12.84	< 2.5	21.92	< 2.5	< 2.5	6.79	< 7.6	< 7.6	< 7.6	19.29	< 7.6	< 7.6	12.82	< 46.9
SH-D3	< 2.2	4.40	< 2.2	8.23	< 2.2	< 2.2	2.99	< 14.5	< 14.5	< 14.5	16.41	< 14.5	< 14.5	< 14.5	< 79.2
SH-E3	< 0.8	NDR(1.6)	< 0.8	3.96	< 0.8	< 0.8	1.63	< 5.1	< 5.1	< 5.1	12.33	< 5.1	< 5.1	NDR(6.4)	< 29.3
SH-F3	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.97	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 28.3
SH-F1	< 1.2	< 1.2	< 1.2	6.23	< 1.2	< 1.2	4.67	< 5.3	< 5.3	< 5.3	17.12	< 5.3	< 5.3	12.75	< 29.0
SH-A1	< 1.6	6.64	< 1.6	13.73	< 1.6	< 1.6	5.91	< 9.5	< 9.5	< 9.5	19.35	< 9.5	< 9.5	12.53	< 42.8
SH-A1	< 1.2	4.45	< 1.2	8.65	< 1.2	< 1.2	6.77	< 6.7	< 6.7	< 6.7	21.56	< 6.7	< 6.7	12.55	< 30.1
SH-A6	< 1.5	NDR(3.5)	< 1.5	11.35	< 1.5	< 1.5	8.78	< 7.2	< 7.2	< 7.2	21.24	< 7.2	< 7.2	14.80	< 32.4
SH-B6	< 1.3	< 1.3	< 1.3	6.66	< 1.3	< 1.3	7.33	< 6.6	< 6.6	< 6.6	21.01	< 6.6	< 6.6	12.80	< 29.7
SH-C6	< 1.2	3.68	< 1.2	6.65	< 1.2	< 1.2	5.75	< 7.1	< 7.1	< 7.1	17.85	< 7.1	< 7.1	13.02	< 31.9
SH-A5	< 1.5	4.03	< 1.5	11.05	< 1.5	< 1.5	9.02	< 6.5	< 6.5	< 6.5	20.86	< 6.5	< 6.5	12.78	< 29.3
SH-B5	< 1.3	< 1.3	< 1.3	9.09	< 1.3	< 1.3	7.43	< 7.2	< 7.2	< 7.2	20.61	< 7.2	< 7.2	NDR(12.0)	< 32.6
SH-C5	< 1.4	2.80	< 1.4	7.90	< 1.4	< 1.4	5.18	< 7.8	< 7.8	< 7.8	17.06	< 7.8	< 7.8	13.41	< 35.2
SH-D5	< 1.0	3.53	< 1.0	6.49	< 1.0	< 1.0	4.39	< 5.5	< 5.5	< 5.5	16.65	< 5.5	< 5.5	8.93	< 24.8
SH-E5	< 0.9	1.43	< 0.9	4.80	< 0.9	< 0.9	1.96	< 6.8	< 6.8	< 6.8	13.11	< 6.8	< 6.8	6.93	< 30.7
SH-A4	< 1.2	3.84	< 1.2	10.50	< 1.2	< 1.2	8.36	< 6.1	< 6.1	< 6.1	21.09	< 6.1	< 6.1	13.56	< 27.7
SH-A4	< 1.6	< 1.6	< 1.6	8.96	< 1.6	< 1.6	7.98	< 6.8	< 6.8	< 6.8	18.28	< 6.8	< 6.8	13.21	< 30.7
SH-B4	< 1.3	< 1.3	< 1.3	8.04	< 1.3	< 1.3	5.78	< 5.7	< 5.7	< 5.7	16.41	< 5.7	< 5.7	12.42	< 25.9
SH-C4	< 1.0	NDR(2.1)	< 1.0	6.53	< 1.0	< 1.0	5.78	< 3.5	< 3.5	< 3.5	18.68	< 3.5	< 3.5	12.25	< 19.0
SH-D4	< 0.6	3.38	< 0.6	NDR(4.6)	< 0.6	< 0.6	2.67	< 3.0	< 3.0	< 3.0	17.16	< 3.0	< 3.0	8.73	< 16.5
SH-E4	< 1.3	5.54	< 1.3	8.42	< 1.3	< 1.3	NDR(2.6)	< 3.4	< 3.4	< 3.4	15.19	< 3.4	< 3.4	8.55	< 18.8
SH-E4	< 2.0	6.08	< 2.0	8.83	< 2.0	< 2.0	NDR(2.8)	< 3.1	< 3.1	< 3.1	14.37	< 3.1	< 3.1	7.95	< 16.8
SH-F1	< 0.8	1.48	< 0.8	3.21	< 0.8	< 0.8	NDR(1.5)	< 2.8	< 2.8	< 2.8	16.04	< 2.8	< 2.8	7.41	< 15.5
SH-F5	< 0.9	< 0.9	< 0.9	3.93	< 0.9	< 0.9	< 0.9	< 5.8	< 5.8	< 5.8	13.43	< 5.8	< 5.8	6.21	< 31.7

Table 20 (continued).

	TrBDE-37	TeBDE-75	TeBDE-49	TeBDE-71	TeBDE-47	TeBDE-66	TeBDE-77	Pe(1)	Pe(2)	Pe(3)	Pe(4)	Pe(5)	Pe(6)	PeBDE-100	PeBDE-101
SH-B1	< 16.6	< 1.7	36.82	< 1.7	249.37	8.50	0.92	< 1.7	3.95	< 1.7	< 1.7	< 1.7	1.80	64.48	NDR(2.1)
SH-B1	< 14.6	< 1.6	39.23	2.24	209.72	10.09	2.58	< 1.8	4.21	< 1.8	< 1.8	< 1.8	< 1.8	54.20	< 1.8
SH-C1	< 16.1	< 1.5	35.51	2.65	181.61	6.40	< 0.7	< 1.7	3.04	< 1.7	< 1.7	< 1.7	1.88	49.28	2.53
SH-D1	< 10.5	< 0.9	26.85	1.74	158.25	5.32	< 0.5	< 0.9	2.72	< 0.9	< 0.9	< 0.9	1.52	36.56	NDR(1.0)
SH-E1	< 7.3	< 1.1	29.34	2.38	155.38	6.21	< 0.4	< 1.1	2.93	< 1.1	< 1.1	< 1.1	1.22	36.35	2.75
SH-A2	< 19.8	< 2.0	32.99	NDR(2.6)	206.29	7.09	< 0.9	< 1.5	NDR(3.1)	< 1.5	< 1.5	< 1.5	1.58	52.03	2.47
SH-B2	< 59.2	< 3.1	33.35	< 3.1	205.30	6.38	< 1.5	< 2.8	3.68	< 2.8	< 2.8	< 2.8	< 2.8	52.41	2.97
SH-C2	< 20.0	< 1.5	29.19	1.81	199.06	7.16	< 0.5	< 1.4	2.68	< 1.4	< 1.4	< 1.4	< 1.4	46.83	NDR(2.2)
SH-D2	< 18.7	< 1.4	26.72	3.92	182.04	6.18	< 0.6	< 1.5	3.34	< 1.5	< 1.5	< 1.5	< 1.5	44.03	2.15
SH-E2	< 21.1	< 1.8	26.74	< 1.8	158.85	5.69	< 0.6	< 1.5	2.05	< 1.5	< 1.5	< 1.5	< 1.5	34.75	2.95
SH-F2	< 11.9	< 1.2	28.58	NDR(1.7)	177.44	7.50	< 0.5	< 1.3	1.53	< 1.3	< 1.3	< 1.3	< 1.3	42.36	2.39
SH-F2	< 6.5	< 0.9	26.72	2.74	178.91	7.33	< 0.3	< 0.8	1.92	< 0.8	< 0.8	< 0.8	1.37	46.69	2.51
SH-A3	< 89.7	< 5.7	38.28	6.34	185.12	NDR(8.0)	< 2.1	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	53.81	< 4.7
SH-B3	< 73.2	< 3.5	36.22	< 3.5	218.23	5.82	< 1.5	< 3.1	3.35	< 3.1	< 3.1	< 3.1	< 3.1	49.27	< 3.1
SH-C3	< 46.9	< 4.1	37.93	< 4.1	224.23	7.21	< 1.1	< 3.0	4.24	< 3.0	< 3.0	< 3.0	< 3.0	62.83	< 3.0
SH-D3	< 79.2	< 5.1	32.40	< 5.1	183.11	10.08	< 1.7	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	51.79	< 3.8
SH-E3	< 29.3	< 1.6	20.47	< 1.6	127.34	4.00	< 0.9	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	31.17	< 1.7
SH-F3	< 28.3	< 1.1	12.62	NDR(1.5)	116.90	2.14	< 0.9	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	30.20	< 1.4
SH-F1	< 29.0	< 2.5	32.89	NDR(2.7)	240.50	11.28	< 1.1	< 2.7	3.41	< 2.7	< 2.7	< 2.7	< 2.7	62.10	< 2.7
SH-A1	< 42.8	< 3.5	31.22	< 3.5	216.24	< 3.5	< 1.1	< 2.1	4.18	< 2.1	< 2.1	< 2.1	< 2.1	55.76	NDR(2.7)
SH-A1	< 30.1	< 2.3	31.52	3.80	217.80	7.74	< 1.0	< 2.1	3.63	< 2.1	< 2.1	< 2.1	< 2.1	54.13	2.62
SH-A6	< 32.4	< 2.3	43.94	2.70	235.44	9.98	1.51	< 2.8	5.68	< 2.8	< 2.8	< 2.8	< 2.8	62.63	< 2.8
SH-B6	< 29.7	< 2.2	34.40	2.86	226.45	8.49	< 1.1	< 2.4	4.06	< 2.4	< 2.4	< 2.4	< 2.4	54.92	2.46
SH-C6	< 31.9	< 2.2	29.41	< 2.2	212.46	7.88	< 0.9	< 2.2	3.28	< 2.2	< 2.2	< 2.2	< 2.2	48.27	< 2.2
SH-A5	< 29.3	< 1.7	43.71	NDR(1.8)	211.58	7.88	< 1.6	< 2.6	5.36	< 2.6	< 2.6	< 2.6	< 2.6	59.44	< 2.6
SH-B5	< 32.6	< 2.7	36.32	NDR(3.0)	225.85	10.16	< 0.8	< 1.8	3.45	< 1.8	< 1.8	< 1.8	1.89	55.05	2.95
SH-C5	< 35.2	< 2.6	29.98	< 2.6	192.03	9.12	< 0.8	< 2.6	3.23	< 2.6	< 2.6	< 2.6	< 2.6	45.56	< 2.6
SH-D5	< 24.8	< 2.0	28.31	2.53	156.14	5.93	< 0.7	< 2.0	3.54	< 2.0	< 2.0	< 2.0	< 2.0	39.85	< 2.0
SH-E5	< 30.7	< 2.5	21.92	3.50	120.04	4.17	< 1.3	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	29.74	< 1.8
SH-A4	< 27.7	< 2.0	37.73	2.58	234.31	10.19	< 0.9	< 2.4	3.79	< 2.4	< 2.4	< 2.4	< 2.4	65.71	2.86
SH-A4	< 30.7	< 3.1	43.76	< 3.1	217.13	NDR(7.8)	< 0.9	< 1.9	4.92	< 1.9	< 1.9	< 1.9	< 1.9	58.02	4.07
SH-B4	< 25.9	< 1.5	31.84	NDR(1.6)	216.22	8.29	< 1.2	< 2.3	4.05	< 2.3	< 2.3	< 2.3	< 2.3	55.65	3.00
SH-C4	< 19.0	< 2.2	31.70	< 2.2	200.99	8.70	< 0.7	< 2.1	4.62	< 2.1	< 2.1	< 2.1	< 2.1	52.16	3.23
SH-D4	< 16.5	< 1.3	31.86	< 1.3	163.48	7.43	< 0.8	< 1.5	2.79	< 1.5	< 1.5	< 1.5	< 1.5	40.57	2.12
SH-E4	< 18.8	< 2.2	23.33	< 2.2	172.60	NDR(4.1)	< 0.8	< 2.5	3.45	< 2.5	< 2.5	< 2.5	< 2.5	39.19	< 2.5
SH-E4	< 16.8	< 1.7	28.99	< 1.7	196.72	8.40	1.31	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	43.36	< 2.8
SH-F1	< 15.5	< 1.6	41.45	2.27	208.92	7.66	< 0.7	< 1.1	3.33	< 1.1	< 1.1	< 1.1	1.88	55.88	2.94
SH-F5	< 31.7	< 2.0	17.90	< 2.0	129.95	4.42	< 1.1	< 2.4	2.93	< 2.4	< 2.4	< 2.4	< 2.4	38.68	< 2.4

Table 20 (continued).

	PeBDE-119	Pe(7)	Pe(8)	PeBDE-99	PeBDE-116	PeBDE-118	PeBDE-85	PeBDE-126	PeBDE-105	HxBDE-155	HxBDE-154	Hx(1)	Hx(2)	HxBDE-153	HxBDE-139
SH-B1	< 1.7	< 1.7	< 1.7	192.19	< 1.7	< 1.7	NDR(5.8)	< 1.7	< 1.7	4.06	24.13	NDR(1.3)	3.05	19.30	1.82
SH-B1	1.91	< 1.8	< 1.8	147.24	2.55	2.36	NDR(4.7)	< 1.8	< 1.8	5.50	25.76	< 1.4	NDR(3.0)	18.46	< 1.4
SH-C1	< 1.7	< 1.7	< 1.7	134.28	< 1.7	< 1.7	NDR(4.3)	< 1.7	< 1.7	2.51	20.42	NDR(1.6)	2.65	15.25	< 1.1
SH-D1	< 0.9	< 0.9	< 0.9	99.01	< 0.9	< 0.9	3.67	< 0.9	< 0.9	3.16	16.37	1.65	1.33	12.13	NDR(1.1)
SH-E1	< 1.1	< 1.1	< 1.1	101.34	< 1.1	< 1.1	NDR(4.2)	< 1.1	< 1.1	2.02	15.91	< 0.5	NDR(0.7)	11.99	0.68
SH-A2	< 1.5	< 1.5	< 1.5	130.36	< 1.5	< 1.5	NDR(2.9)	< 1.5	< 1.5	4.19	24.85	NDR(1.4)	NDR(2.6)	18.05	< 1.1
SH-B2	< 2.8	< 2.8	< 2.8	119.15	< 2.8	< 2.8	< 2.8	< 2.8	< 2.8	2.58	23.02	< 2.0	< 2.0	12.87	< 2.0
SH-C2	< 1.4	< 1.4	< 1.4	126.55	< 1.4	< 1.4	5.00	< 1.4	< 1.4	3.32	20.87	1.97	1.88	14.57	< 1.4
SH-D2	< 1.5	< 1.5	< 1.5	108.54	< 1.5	< 1.5	2.88	< 1.5	< 1.5	NDR(2.6)	19.40	3.02	2.76	NDR(8.4)	< 1.4
SH-E2	< 1.5	< 1.5	< 1.5	118.32	< 1.5	< 1.5	NDR(2.9)	< 1.5	< 1.5	2.95	14.00	< 1.1	1.43	14.11	< 1.1
SH-F2	< 1.3	< 1.3	< 1.3	178.46	< 1.3	< 1.3	7.59	< 1.3	< 1.3	1.01	16.66	0.83	NDR(0.9)	17.89	1.59
SH-F2	< 0.8	< 0.8	< 0.8	180.65	0.90	< 0.8	4.45	< 0.8	< 0.8	NDR(1.6)	17.64	1.06	1.92	17.14	1.14
SH-A3	< 4.7	< 4.7	< 4.7	115.39	< 4.7	< 4.7	NDR(6.8)	< 4.7	< 4.7	7.01	27.16	< 2.6	3.07	14.58	< 2.6
SH-B3	< 3.1	< 3.1	< 3.1	123.08	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	4.51	20.97	< 2.6	4.00	17.46	< 2.6
SH-C3	< 3.0	< 3.0	< 3.0	168.82	< 3.0	< 3.0	NDR(4.8)	< 3.0	< 3.0	5.19	27.23	< 2.4	< 2.4	20.99	< 2.4
SH-D3	< 3.8	< 3.8	< 3.8	128.08	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.9	17.78	< 3.9	3.93	15.84	< 3.9
SH-E3	< 1.7	< 1.7	< 1.7	101.38	< 1.7	< 1.7	NDR(2.3)	< 1.7	< 1.7	3.03	15.83	< 1.7	4.23	8.91	2.49
SH-F3	< 1.4	< 1.4	< 1.4	118.83	< 1.4	< 1.4	NDR(2.8)	< 1.4	< 1.4	< 2.2	13.26	< 2.2	2.97	10.38	< 2.2
SH-F1	< 2.7	< 2.7	< 2.7	170.51	< 2.7	< 2.7	4.74	< 2.7	< 2.7	4.03	15.16	< 2.3	< 2.3	15.42	< 2.3
SH-A1	< 2.1	< 2.1	< 2.1	147.98	< 2.1	< 2.1	NDR(3.2)	< 2.1	< 2.1	< 4.4	21.81	< 4.4	6.03	18.06	< 4.4
SH-A1	< 2.1	< 2.1	< 2.1	142.99	< 2.1	< 2.1	NDR(2.9)	< 2.1	< 2.1	4.29	20.86	< 1.5	NDR(1.6)	10.79	< 1.5
SH-A6	< 2.8	< 2.8	< 2.8	142.18	< 2.8	< 2.8	NDR(6.3)	< 2.8	< 2.8	6.21	24.55	1.64	2.08	16.33	< 1.3
SH-B6	< 2.4	< 2.4	< 2.4	135.47	< 2.4	< 2.4	NDR(3.1)	< 2.4	< 2.4	NDR(4.2)	21.82	< 1.6	NDR(1.6)	12.93	< 1.6
SH-C6	< 2.2	< 2.2	< 2.2	131.00	< 2.2	< 2.2	NDR(5.0)	< 2.2	< 2.2	3.15	17.31	< 1.2	2.63	9.82	< 1.2
SH-A5	< 2.6	< 2.6	< 2.6	135.06	< 2.6	< 2.6	4.01	< 2.6	< 2.6	4.68	22.24	2.23	2.45	14.07	< 1.5
SH-B5	< 1.8	< 1.8	< 1.8	133.99	< 1.8	< 1.8	3.27	< 1.8	< 1.8	3.41	21.86	2.16	3.84	18.04	< 1.3
SH-C5	< 2.6	< 2.6	< 2.6	129.67	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	NDR(3.6)	20.22	< 2.0	2.63	11.66	< 2.0
SH-D5	< 2.0	< 2.0	< 2.0	89.02	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NDR(2.3)	14.63	NDR(1.1)	1.97	8.85	< 1.1
SH-E5	< 1.8	< 1.8	< 1.8	83.00	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 3.1	16.36	< 3.1	3.41	9.79	< 3.1
SH-A4	< 2.4	< 2.4	< 2.4	154.87	< 2.4	NDR(2.5)	7.48	< 2.4	< 2.4	5.80	23.35	< 0.9	2.64	16.65	< 0.9
SH-A4	< 1.9	< 1.9	< 1.9	141.51	< 1.9	< 1.9	NDR(3.0)	< 1.9	< 1.9	NDR(4.8)	20.56	NDR(1.5)	NDR(2.5)	16.17	< 1.1
SH-B4	< 2.3	< 2.3	< 2.3	133.14	< 2.3	< 2.3	NDR(3.7)	< 2.3	< 2.3	NDR(4.1)	27.75	1.75	2.22	12.85	< 1.4
SH-C4	< 2.1	< 2.1	< 2.1	125.24	< 2.1	< 2.1	NDR(2.3)	< 2.1	< 2.1	2.39	18.25	< 1.2	2.54	10.44	< 1.2
SH-D4	< 1.5	< 1.5	< 1.5	153.89	< 1.5	< 1.5	NDR(4.9)	< 1.5	< 1.5	NDR(1.4)	11.84	< 0.8	NDR(1.2)	11.00	< 0.8
SH-E4	< 2.5	< 2.5	< 2.5	126.50	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	2.05	15.53	< 1.8	2.46	12.73	< 1.8
SH-E4	< 2.8	< 2.8	< 2.8	170.46	< 2.8	3.10	9.85	< 2.8	< 2.8	2.65	18.20	< 1.7	1.94	17.58	< 1.7
SH-F1	< 1.1	< 1.1	1.28	181.32	< 1.1	< 1.1	4.32	< 1.1	< 1.1	< 1.5	17.38	< 1.5	< 1.5	17.77	< 1.5
SH-F5	< 2.4	< 2.4	< 2.4	112.59	< 2.4	< 2.4	NDR(4.1)	< 2.4	< 2.4	< 1.5	14.16	< 1.5	< 1.5	16.75	NDR(2.1)

Table 20 (continued).

	HxBDE-140	HxBDE-138/166	HxBDE-156/169	HpBDE-184	HpBDE-183	HpBDE-191	HpBDE-180	HpBDE-181	HpBDE-190/171	OcBDE-202	OcBDE-201	OcBDE-204/197/199'	OcBDE-200'/203/198'	OcBDE-196	OcBDE-205
SH-B1	< 1.1	5.84	< 1.1	< 2.6	34.58	< 2.6	2.96	< 2.6	< 2.6	4.89	< 1.3	< 1.3	11.33	10.57	< 1.3
SH-B1	< 1.4	15.16	< 1.4	< 2.2	23.70	< 2.2	4.19	7.51	10.35	5.78	< 0.9	< 0.9	14.47	12.03	< 0.9
SH-C1	< 1.1	3.65	< 1.1	< 3.1	34.96	< 3.1	< 3.1	< 3.1	< 3.1	3.53	3.84	6.57	11.34	9.57	< 2.6
SH-D1	< 0.7	2.91	< 0.7	2.21	12.85	< 1.4	5.25	3.10	3.10	4.49	3.65	< 3.2	11.84	13.44	< 3.2
SH-E1	< 0.5	1.27	< 0.5	< 1.8	6.86	< 1.8	< 1.8	< 1.8	< 1.8	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
SH-A2	< 1.1	3.81	< 1.1	4.19	17.93	2.54	16.51	2.78	3.00	12.22	16.94	7.79	39.73	42.66	< 5.3
SH-B2	< 2.0	< 2.0	< 2.0	< 3.4	20.74	< 3.4	6.28	< 3.4	< 3.4	3.60	5.04	1.60	12.83	12.12	< 1.1
SH-C2	< 1.4	< 1.4	< 1.4	2.50	24.96	2.72	3.58	< 1.8	2.45	7.58	9.21	7.50	16.21	11.93	< 7.0
SH-D2	< 1.4	NDR(2.4)	< 1.4	< 3.8	17.85	< 3.8	< 3.8	NDR(4.5)	5.34	< 4.8	< 4.8	7.05	6.03	< 4.8	< 4.8
SH-E2	< 1.1	NDR(2.2)	< 1.1	< 1.5	14.06	< 1.5	6.68	< 1.5	< 1.5	< 6.2	8.16	8.12	19.10	16.12	< 6.2
SH-F2	< 0.8	2.06	< 0.8	< 1.9	7.23	< 1.9	< 1.9	< 1.9	< 1.9	NDR(2.1)	1.77	< 1.0	4.84	NDR(3.3)	< 1.0
SH-F2	0.73	1.37	< 0.6	< 2.1	13.74	< 2.1	< 2.1	< 2.1	3.28	< 4.4	7.59	12.75	15.09	12.51	6.88
SH-A3	< 2.6	15.99	< 2.6	< 4.3	33.78	< 4.3	5.60	5.76	NDR(7.5)	5.65	6.63	4.35	22.17	19.72	< 2.5
SH-B3	< 2.6	3.82	< 2.6	< 5.3	22.81	< 5.3	5.91	< 5.3	< 5.3	8.02	< 2.3	< 2.3	16.32	12.57	< 2.3
SH-C3	< 2.4	< 2.4	< 2.4	< 4.8	38.57	< 4.8	11.23	< 4.8	< 4.8	6.37	9.62	7.82	29.40	27.04	< 1.9
SH-D3	< 3.9	< 3.9	< 3.9	< 13.6	47.80	< 13.6	< 13.6	< 13.6	< 13.6	10.88	17.43	11.05	38.16	35.72	< 4.2
SH-E3	1.79	< 1.7	< 1.7	< 3.5	44.82	< 3.5	< 3.5	< 3.5	< 3.5	< 3.5	3.93	4.74	6.79	7.07	< 3.5
SH-F3	< 2.2	< 2.2	< 2.2	< 2.7	31.38	< 2.7	< 2.7	< 2.7	< 2.7	< 2.8	6.17	9.01	12.06	9.84	< 2.8
SH-F1	< 2.3	3.02	< 2.3	< 3.8	34.28	< 3.8	16.04	< 3.8	< 3.8	5.50	10.34	14.35	33.81	32.41	< 2.7
SH-A1	< 4.4	< 4.4	< 4.4	6.16	54.36	8.35	13.59	6.77	5.67	13.79	< 7.1	< 7.1	32.52	29.31	< 7.1
SH-A1	< 1.5	< 1.5	< 1.5	< 3.1	15.96	< 3.1	3.79	< 3.1	< 3.1	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8	< 6.8
SH-A6	< 1.3	6.69	< 1.3	2.57	17.21	< 2.2	4.54	6.62	6.21	< 7.4	< 7.4	< 7.4	15.72	11.86	< 7.4
SH-B6	< 1.6	2.77	< 1.6	< 3.6	16.77	< 3.6	6.10	< 3.6	< 3.6	< 10.1	< 10.1	< 10.1	NDR(11.6)	15.06	< 10.1
SH-C6	< 1.2	< 1.2	< 1.2	2.87	11.07	< 2.8	4.62	< 2.8	< 2.8	< 8.0	< 8.0	< 8.0	12.42	10.41	< 8.0
SH-A5	< 1.5	< 1.5	< 1.5	< 2.6	13.83	< 2.6	5.54	< 2.6	< 2.6	< 6.6	< 6.6	< 6.6	11.73	11.05	< 6.6
SH-B5	< 1.3	2.02	< 1.3	4.32	166.52	4.52	16.02	< 3.4	4.61	8.92	20.38	63.34	55.67	50.30	< 6.7
SH-C5	< 2.0	< 2.0	< 2.0	< 3.0	22.18	< 3.0	< 3.0	< 3.0	< 3.0	< 6.9	9.50	8.09	12.52	NDR(11.8)	< 6.9
SH-D5	< 1.1	1.52	< 1.1	< 2.9	10.80	< 2.9	4.18	< 2.9	< 2.9	< 7.5	< 7.5	< 7.5	< 7.5	NDR(9.9)	< 7.5
SH-E5	< 3.1	< 3.1	< 3.1	< 4.3	19.39	< 4.3	< 4.3	< 4.3	< 4.3	5.49	< 4.6	< 4.6	9.42	9.46	< 4.6
SH-A4	< 0.9	8.16	< 0.9	2.26	17.45	< 1.7	3.31	4.42	NDR(4.5)	< 6.7	< 6.7	< 6.7	13.12	9.43	< 6.7
SH-A4	< 1.1	NDR(3.0)	< 1.1	< 2.2	14.86	< 2.2	3.19	< 2.2	3.64	< 6.4	< 6.4	< 6.4	12.13	12.62	< 6.4
SH-B4	< 1.4	1.87	< 1.4	< 3.0	10.14	< 3.0	< 3.0	4.30	< 3.0	< 11.6	< 11.6	< 11.6	< 11.6	< 11.6	< 11.6
SH-C4	< 1.2	< 1.2	< 1.2	3.48	14.61	< 2.3	< 2.3	< 2.3	< 2.3	3.14	NDR(4.4)	NDR(3.7)	8.90	5.95	< 1.7
SH-D4	< 0.8	1.22	< 0.8	< 2.0	14.84	< 2.0	< 2.0	< 2.0	< 2.0	2.01	< 1.3	< 1.3	5.93	3.33	< 1.3
SH-E4	< 1.8	< 1.8	< 1.8	< 5.3	43.43	< 5.3	< 5.3	< 5.3	< 5.3	5.53	< 5.0	< 5.0	NDR(11.8)	NDR(9.9)	< 5.0
SH-E4	< 1.7	11.37	< 1.7	< 4.0	34.68	< 4.0	8.29	6.55	7.22	3.71	5.35	5.97	19.59	17.61	< 2.4
SH-F1	< 1.5	2.17	< 1.5	< 1.9	17.23	< 1.9	3.14	< 1.9	< 1.9	NDR(3.4)	NDR(2.9)	< 2.1	14.23	11.79	< 2.1
SH-F5	< 1.5	< 1.5	< 1.5	< 3.5	17.79	< 3.5	7.61	< 3.5	< 3.5	3.72	4.93	< 3.0	20.86	19.74	< 3.0

Table 20 (continued).

	OcBDE-194	OcBDE-195	NoBDE-208	NoBDE-207	NoBDE-206	DeBDE-209
SH-B1	2.22	< 1.3	38.43	60.54	39.16	1762.28
SH-B1	4.10	< 0.9	46.08	63.31	37.11	1731.05
SH-C1	< 2.6	< 2.6	33.89	44.52	22.60	565.05
SH-D1	< 3.2	< 3.2	NDR(31.0)	39.01	25.93	644.17
SH-E1	< 4.2	< 4.2	9.16	15.66	12.06	2357.64
SH-A2	13.67	< 5.3	79.54	95.09	65.75	755.32
SH-B2	NDR(1.8)	1.28	30.47	43.06	21.70	756.36
SH-C2	< 7.0	< 7.0	65.77	82.19	NDR(27.4)	743.03
SH-D2	< 4.8	< 4.8	13.03	17.32	10.27	699.81
SH-E2	8.99	< 6.2	NDR(23.4)	NDR(37.0)	39.87	583.98
SH-F2	< 1.0	< 1.0	16.56	21.87	13.39	695.10
SH-F2	< 4.4	< 4.4	27.23	33.22	29.77	697.44
SH-A3	NDR(5.5)	< 2.5	33.01	45.97	30.42	947.52
SH-B3	2.54	1.90	75.82	70.43	NDR(37.3)	761.81
SH-C3	10.97	< 1.9	37.07	50.69	37.49	865.31
SH-D3	9.32	< 4.2	100.00	129.25	NDR(94.0)	770.61
SH-E3	< 3.5	< 3.5	14.33	NDR(19.3)	20.84	512.25
SH-F3	< 2.8	< 2.8	16.35	26.67	23.06	407.53
SH-F1	20.47	< 2.7	46.00	66.44	55.69	747.27
SH-A1	< 7.1	< 7.1	62.86	NDR(69.1)	57.02	NDR(904.6)
SH-A1	< 6.8	< 6.8	39.42	NDR(43.3)	23.38	763.23
SH-A6	< 7.4	< 7.4	NDR(36.6)	53.51	NDR(30.3)	1126.25
SH-B6	< 10.1	< 10.1	NDR(55.8)	NDR(67.9)	34.40	1390.16
SH-C6	< 8.0	< 8.0	39.05	NDR(31.7)	30.75	1021.02
SH-A5	< 6.6	< 6.6	25.10	37.24	NDR(15.3)	1096.75
SH-B5	15.92	< 6.7	106.61	171.46	115.16	1199.01
SH-C5	< 6.9	< 6.9	58.21	74.19	36.23	600.13
SH-D5	< 7.5	< 7.5	NDR(38.4)	50.28	34.59	665.07
SH-E5	< 4.6	< 4.6	NDR(29.3)	NDR(42.9)	NDR(20.8)	633.68
SH-A4	< 6.7	< 6.7	36.11	56.62	22.75	1213.69
SH-A4	< 6.4	< 6.4	NDR(30.4)	43.70	NDR(21.6)	742.77
SH-B4	< 11.6	< 11.6	N/A	N/A	N/A	N/A
SH-C4	< 1.7	< 1.7	25.50	29.71	NDR(14.1)	713.31
SH-D4	< 1.3	< 1.3	20.58	32.59	11.36	925.82
SH-E4	< 5.0	< 5.0	39.74	NDR(42.0)	55.37	918.89
SH-E4	7.68	< 2.4	39.76	59.41	31.39	1272.86
SH-F1	4.35	< 2.1	36.21	46.65	24.95	1068.36
SH-F5	9.25	< 3.0	NDR(35.2)	51.84	NDR(29.8)	680.18

Table 20 (continued).

	DiBDE-10	DiBDE-7	Di(1)	DiBDE-8/11	DiBDE-12	DiBDE-13	DiBDE-15	TrBDE-30	Tr(1)	TrBDE-32	TrBDE-17	TrBDE-25	Tr(2)	TrBDE-28/33	TrBDE-35
SH-F6	< 0.7	1.93	< 0.7	5.56	< 0.7	< 0.7	2.54	< 3.9	< 3.9	< 3.9	16.71	< 3.9	< 3.9	7.62	< 21.6
SH-F6	< 1.1	2.78	< 1.1	5.67	< 1.1	< 1.1	2.80	< 4.3	< 4.3	< 4.3	17.26	< 4.3	< 4.3	7.58	< 23.3
SH-E6	< 0.8	1.20	< 0.8	3.39	< 0.8	< 0.8	1.82	< 2.8	< 2.8	< 2.8	6.51	< 2.8	< 2.8	4.79	< 16.4
SH-D6	< 0.7	1.82	< 0.7	8.54	< 0.7	< 0.7	5.04	< 3.3	< 3.3	< 3.3	19.17	< 3.3	< 3.3	11.83	< 17.9
SH-P6	< 0.4	< 0.4	< 0.4	0.93	< 0.4	< 0.4	NDR(0.5)	< 2.2	< 2.2	< 2.2	5.50	< 2.2	< 2.2	3.99	< 12.9
SH-P6	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	1.43	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	< 37.9
SH-P5	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 31.9
SH-P4	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 0.9	< 5.7	< 5.7	< 5.7	< 5.7	< 5.7	< 5.7	< 5.7	< 31.0
SH-P1	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.01	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 4.6	< 25.2
SH-P2	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 22.9
SH-P2	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	0.65	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 22.6
SH-P3	< 0.6	< 0.6	< 0.6	1.34	< 0.6	< 0.6	NDR(0.7)	< 3.0	< 3.0	< 3.0	6.85	< 3.0	< 3.0	5.67	< 16.4

Table 20 (continued).

	TrBDE-37	TeBDE-75	TeBDE-49	TeBDE-71	TeBDE-47	TeBDE-66	TeBDE-77	Pe(1)	Pe(2)	Pe(3)	Pe(4)	Pe(5)	Pe(6)	PeBDE-100	PeBDE-101
SH-F6	< 21.6	< 2.1	26.84	< 2.1	146.49	5.81	< 1.0	< 1.8	3.22	< 1.8	< 1.8	< 1.8	< 1.8	30.38	< 1.8
SH-F6	< 23.3	< 2.6	26.28	< 2.6	157.99	4.97	< 1.5	< 1.5	2.82	< 1.5	< 1.5	< 1.5	1.60	31.41	< 1.5
SH-E6	< 16.4	< 1.3	11.91	< 1.3	84.46	3.87	1.04	< 1.0	1.62	1.32	< 1.0	< 1.0	< 1.0	19.71	< 1.0
SH-D6	< 17.9	< 1.8	37.63	< 1.8	272.00	8.75	< 0.8	< 2.5	NDR(3.3)	< 2.5	< 2.5	< 2.5	< 2.5	65.71	3.88
SH-P6	< 12.9	< 1.1	17.63	NDR(1.3)	154.82	6.28	< 0.7	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	52.67	< 1.6
SH-P6	< 37.9	< 1.4	18.70	< 1.4	197.20	6.66	< 0.6	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	48.73	< 2.0
SH-P5	< 31.9	< 1.1	9.46	< 1.1	58.97	2.71	< 0.6	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	14.95	< 1.7
SH-P4	< 31.0	< 1.1	10.32	< 1.1	105.98	2.09	< 0.8	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	28.60	< 1.3
SH-P1	< 25.2	< 1.1	18.18	1.63	153.72	NDR(5.4)	< 0.5	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	44.85	< 1.4
SH-P2	< 22.9	< 1.2	10.67	< 1.2	106.91	4.09	< 0.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	29.26	< 1.5
SH-P2	< 22.6	< 1.1	10.50	< 1.1	118.25	3.91	< 0.5	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	33.96	< 1.4
SH-P3	< 16.4	< 1.4	18.93	NDR(2.3)	200.54	7.06	< 0.8	< 1.2	1.80	< 1.2	< 1.2	< 1.2	< 1.2	54.68	NDR(2.6)

Table 20 (continued).

	PeBDE-119	Pe(7)	Pe(8)	PeBDE-99	PeBDE-116	PeBDE-118	PeBDE-85	PeBDE-126	PeBDE-105	HxBDE-155	HxBDE-154	Hx(1)	Hx(2)	HxBDE-153	HxBDE-139
SH-F6	< 1.8	< 1.8	< 1.8	90.14	< 1.8	< 1.8	< 1.8	< 1.8	< 1.8	< 1.1	8.06	< 1.1	NDR(1.5)	10.86	< 1.1
SH-F6	< 1.5	< 1.5	< 1.5	97.60	< 1.5	< 1.5	NDR(1.8)	< 1.5	< 1.5	2.89	12.81	< 1.7	2.04	11.02	< 1.7
SH-E6	1.56	< 1.0	< 1.0	69.80	3.05	3.28	NDR(3.4)	4.42	< 1.0	3.94	13.38	< 1.2	< 1.2	9.09	NDR(1.5)
SH-D6	< 2.5	< 2.5	< 2.5	183.29	< 2.5	< 2.5	NDR(5.0)	< 2.5	< 2.5	3.18	16.99	1.69	2.79	15.54	< 1.1
SH-P6	< 1.6	< 1.6	< 1.6	212.97	< 1.6	< 1.6	10.38	< 1.6	< 1.6	1.46	17.49	0.78	1.15	20.95	2.05
SH-P6	< 2.0	< 2.0	< 2.0	209.61	3.80	2.32	6.84	< 2.0	< 2.0	2.22	14.73	< 1.2	< 1.2	17.63	1.61
SH-P5	< 1.7	< 1.7	< 1.7	59.89	< 1.7	< 1.7	2.75	< 1.7	< 1.7	< 0.8	3.76	< 0.8	< 0.8	5.12	< 0.8
SH-P4	< 1.3	< 1.3	< 1.3	122.06	< 1.3	< 1.3	NDR(3.2)	< 1.3	< 1.3	< 1.2	7.80	< 1.2	< 1.2	9.69	< 1.2
SH-P1	< 1.4	< 1.4	< 1.4	187.90	< 1.4	< 1.4	NDR(5.2)	< 1.4	< 1.4	NDR(1.4)	15.15	< 1.2	< 1.2	17.78	< 1.2
SH-P2	< 1.5	< 1.5	< 1.5	116.47	< 1.5	< 1.5	NDR(4.1)	< 1.5	< 1.5	0.93	8.12	< 0.7	< 0.7	11.77	< 0.7
SH-P2	< 1.4	< 1.4	< 1.4	167.41	< 1.4	< 1.4	6.36	< 1.4	< 1.4	0.91	11.29	< 0.8	< 0.8	13.76	1.18
SH-P3	< 1.2	< 1.2	< 1.2	213.16	2.51	< 1.2	NDR(7.1)	< 1.2	< 1.2	0.89	15.55	< 0.7	1.88	18.02	< 0.7

Table 20 (continued).

	HxBDE-140	HxBDE-138/166	HxBDE-156/169	HpBDE-184	HpBDE-183	HpBDE-191	HpBDE-180	HpBDE-181	HpBDE-190/171	OcBDE-202	OcBDE-201	OcBDE-204/197/199'	OcBDE-200'/203/198'	OcBDE-196	OcBDE-205
SH-F6	< 1.1	< 1.1	< 1.1	< 5.1	18.66	< 5.1	20.04	< 5.1	< 5.1	6.56	14.11	8.51	35.42	34.54	< 2.3
SH-F6	< 1.7	< 1.7	< 1.7	< 5.2	18.12	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2	< 5.2
SH-E6	< 1.2	13.49	< 1.2	< 2.3	18.80	< 2.3	< 2.3	8.94	10.44	< 6.4	< 6.4	< 6.4	< 6.4	< 6.4	< 6.4
SH-D6	< 1.1	4.64	< 1.1	< 2.1	66.52	< 2.1	13.70	< 2.1	2.64	6.25	11.77	17.83	41.50	33.32	< 2.2
SH-P6	0.70	2.65	< 0.7	< 2.1	10.18	< 2.1	NDR(2.9)	< 2.1	< 2.1	4.60	< 2.9	< 2.9	13.02	13.43	< 2.9
SH-P6	< 1.2	6.67	< 1.2	< 1.9	22.18	< 1.9	4.25	< 1.9	2.99	NDR(2.8)	2.38	< 1.4	16.94	15.55	< 1.4
SH-P5	< 0.8	4.15	< 0.8	< 2.3	17.64	< 2.3	6.79	< 2.3	< 2.3	1.97	6.93	10.49	16.81	16.34	< 1.8
SH-P4	< 1.2	< 1.2	< 1.2	< 2.2	12.32	< 2.2	4.61	< 2.2	< 2.2	1.56	3.98	4.41	11.89	11.10	< 1.2
SH-P1	< 1.2	NDR(2.3)	< 1.2	< 1.6	17.21	< 1.6	5.68	< 1.6	< 1.6	2.43	4.96	3.22	13.95	14.15	< 1.3
SH-P2	< 0.7	1.54	< 0.7	< 1.5	15.54	< 1.5	10.51	< 1.5	< 1.5	3.52	10.09	9.04	23.92	24.00	< 1.4
SH-P2	< 0.8	1.24	< 0.8	< 1.6	15.57	< 1.6	9.40	< 1.6	< 1.6	2.58	7.43	8.58	19.07	18.88	< 1.7
SH-P3	< 0.7	NDR(1.9)	< 0.7	< 1.9	18.27	< 1.9	< 1.9	< 1.9	< 1.9	2.26	< 1.6	< 1.6	8.05	5.44	< 1.6

Table 20 (continued).

	OcBDE-194	OcBDE-195	NoBDE-208	NoBDE-207	NoBDE-206	DeBDE-209
SH-F6	17.83	< 2.3	50.14	70.28	60.72	1150.40
SH-F6	< 5.2	< 5.2	41.97	< 7.3	22.69	2201.22
SH-E6	< 6.4	< 6.4	31.01	NDR(42.2)	< 22.3	640.56
SH-D6	14.81	< 2.2	40.57	66.76	40.47	1000.45
SH-P6	< 2.9	< 2.9	30.38	40.35	NDR(21.1)	750.36
SH-P6	7.04	< 1.4	25.95	39.64	31.13	759.49
SH-P5	7.41	< 1.8	17.81	26.11	26.15	184.62
SH-P4	NDR(5.0)	< 1.2	13.92	22.49	17.20	320.07
SH-P1	7.42	< 1.3	21.64	29.69	25.57	537.51
SH-P2	14.92	< 1.4	26.82	41.31	48.03	333.84
SH-P2	11.16	< 1.7	17.63	27.08	30.43	284.09
SH-P3	2.44	< 1.6	20.37	30.03	16.32	768.71

Table 21. Sediment samples from Point Grey (PG) were analyzed for 37 polychlorinated dibenzodioxins (PCDDs). All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio. ^^ = Lockmass indicates interferences that may affect the accuracy of the concentration.

TeCDD

	1368	1379	1369	1378/1469/ 1247/1248	1246/1249	1268	1478	1279	1234/1236/ 1269	1237/1238	2378	1239	1278	1267	1289
PG-33	1.41	0.80	< 0.13	1.39	< 0.13	< 0.13	< 0.13	< 0.13	0.30	0.99	0.21	< 0.13	< 0.13	< 0.13	< 0.13
PG-25	1.14	0.75	< 0.12	1.18	< 0.12	< 0.12	< 0.12	0.14	0.34	0.93	0.26	< 0.12	0.12	< 0.12	< 0.12
PG-49	1.27	0.69	< 0.14	0.96	< 0.14	< 0.14	< 0.14	< 0.14	0.31	0.73	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
PG-43	2.34	1.48	< 0.31	1.61	< 0.31	< 0.31	< 0.31	< 0.31	0.57	1.16	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
PG-58	1.32	0.97	0.19	1.49	< 0.16	< 0.16	< 0.16	< 0.16	0.42	1.18	< 0.16	< 0.16	< 0.16	0.17	< 0.16
PG-41	1.65	1.12	< 0.13	1.84	< 0.13	< 0.13	< 0.13	< 0.13	0.35	0.93	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
PG-39	1.30	0.91	0.17	1.57	< 0.12	< 0.12	< 0.12	< 0.12	0.33	0.84	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
PG-31	1.28	0.76	< 0.12	1.04	< 0.12	< 0.12	< 0.12	0.12	0.36	0.68	0.12	< 0.12	< 0.12	< 0.12	< 0.12
PG-23	3.06	1.91	0.25	2.05	0.23	< 0.22	< 0.22	0.32	0.86	1.51	0.36	< 0.22	0.25	< 0.22	< 0.22
PG-07	3.55	2.04	< 0.35	1.82	< 0.35	< 0.35	< 0.35	< 0.35	0.89	1.53	0.37	< 0.35	< 0.35	0.64	< 0.35
PG-07	3.10	2.09	0.17	1.92	< 0.15	0.17	< 0.15	0.25	0.91	1.95	0.25	< 0.15	0.22	0.20	< 0.15
PG-02	2.14	1.47	0.37	1.62	< 0.15	< 0.15	< 0.15	0.30	0.65	1.45	0.22	< 0.15	< 0.15	0.17	< 0.15
PG-45	1.75	1.13	0.20	1.66	< 0.14	0.14	< 0.14	0.16	0.34	1.07	< 0.14	< 0.14	0.14	< 0.14	< 0.14
PG-10	1.96	1.15	0.14	1.92	0.14	0.14	< 0.14	0.19	0.58	1.37	0.14	< 0.14	0.14	0.17	< 0.14
PG-18	1.88	1.23	0.22	1.47	0.13	< 0.13	0.13	0.15	0.56	1.43	0.19	< 0.13	0.17	0.15	< 0.13
PG-26	0.43	0.20	< 0.12	0.87	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	0.49	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
PG-35	0.21	0.15	< 0.09	1.01	< 0.09	< 0.09	< 0.09	< 0.09	0.15	0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
PG-37	0.58	0.36	0.11	1.00	< 0.09	< 0.09	< 0.09	< 0.09	0.15	0.38	< 0.09	< 0.09	< 0.09	0.12	< 0.09
PG-29	1.67	1.05	0.19	1.53	< 0.14	< 0.14	< 0.14	0.16	0.51	1.33	< 0.14	< 0.14	< 0.14	0.14	< 0.14
PG-55	3.22	1.68	0.32	1.82	< 0.14	< 0.14	< 0.14	0.14	0.54	1.41	0.27	< 0.14	0.20	0.14	< 0.14
PG-5	2.15	1.31	< 0.15	1.49	< 0.15	< 0.15	< 0.15	< 0.15	0.68	1.52	0.23	< 0.15	0.20	0.18	< 0.15
PG-5	2.07	1.16	< 0.16	1.26	< 0.16	< 0.16	< 0.16	< 0.16	0.35	1.31	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
PG-13	2.03	1.31	0.25	1.66	< 0.16	< 0.16	< 0.16	< 0.16	0.52	1.51	< 0.16	< 0.16	0.25	< 0.16	< 0.16
PG-21	2.27	1.44	0.21	1.71	< 0.14	0.14	< 0.14	0.17	0.59	1.66	0.24	< 0.14	< 0.14	< 0.14	< 0.14
PG-28	1.06	0.62	0.13	1.11	< 0.11	< 0.11	< 0.11	0.11	0.33	0.91	0.13	< 0.11	0.13	0.16	< 0.11
PG-27	0.46	0.35	< 0.09	0.76	< 0.09	< 0.09	< 0.09	< 0.09	0.20	0.32	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
PG-19	1.98	1.48	0.16	1.79	< 0.14	< 0.14	< 0.14	< 0.14	0.38	1.11	0.40	< 0.14	< 0.14	< 0.14	< 0.14
PG-11	1.68	1.17	0.17	1.99	< 0.15	< 0.15	< 0.15	< 0.15	0.51	1.36	0.32	< 0.15	0.17	< 0.15	< 0.15
PG-56	1.77	1.13	0.26	1.77	< 0.14	< 0.14	< 0.14	< 0.14	0.50	1.34	0.22	< 0.14	0.17	< 0.14	< 0.14
PG-57	1.82	1.20	< 0.14	1.79	< 0.14	< 0.14	< 0.14	< 0.14	0.45	1.56	0.33	< 0.14	0.14	0.17	< 0.14

Table 21 (continued).

	PeCDD									HxCDD					
	12468/ 12479	12469	12368	12478	12379	12369	12467/ 12489	12347	12346	12378	12367	12389	124679/ 124689	123468	123679/ 123689/ 123469
PG-33	1.92	< 0.22	0.84	0.63	0.46	< 0.22	0.51	< 0.22	< 0.22	0.63	< 0.22	0.23	7.57	2.83	15.95
PG-25	1.64	0.39	0.93	0.61	0.75	0.20	0.63	0.26	< 0.16	0.57	< 0.16	0.22	7.24	2.29	16.47
PG-49	1.83	0.39	0.98	0.62	0.79	0.17	0.41	< 0.15	< 0.15	0.33	< 0.15	0.23	6.60	2.53	12.42^^
PG-43	3.34	0.73	1.68	1.27	1.43	0.25	0.59	0.27	< 0.24	0.59	< 0.24	0.36	11.31	4.63	25.35^^
PG-58	2.69	0.71	< 0.19	1.11	0.99	0.31	0.73	0.42	< 0.19	0.78	< 0.19	< 0.19	11.67	3.91	24.32^^
PG-41	2.19	0.58	1.30	0.70	1.18	0.19	0.52	0.35	< 0.17	0.54	< 0.17	< 0.17	7.91	3.68	12.35^^
PG-39	2.72	0.41	1.17	0.99	1.07	0.19	0.45	0.31	< 0.16	0.45	< 0.16	0.27	8.14	2.82	23.40^^
PG-31	2.65	0.38	1.10	0.96	0.90	0.16	0.58	0.32	< 0.16	0.44	< 0.16	0.26	8.05	2.51	21.60^^
PG-23	5.18	< 0.21	3.76	1.87	2.48	0.61	1.19	0.68	< 0.21	1.51	0.43	0.77	16.05	6.91	55.31
PG-07	4.34	0.89	< 0.30	1.60	1.80	< 0.30	1.18	0.64	< 0.30	NDR(1.3)	< 0.30	0.37	13.89	5.96	42.86^^
PG-07	4.51	< 0.20	2.71	1.85	2.24	0.42	1.08	0.79	< 0.20	1.33	0.30	0.47	14.44	6.08	38.08^^
PG-02	3.29	0.76	1.97	1.10	1.30	0.28	0.93	0.58	< 0.17	0.84	< 0.17	0.35	13.60	4.55	29.49^^
PG-45	2.74	0.64	1.61	1.13	1.20	0.29	0.73	0.36	< 0.18	0.70	< 0.18	0.36	10.27	3.79	19.71^^
PG-10	2.95	0.60	1.68	1.05	1.37	0.34	0.77	0.48	< 0.19	0.77	0.22	0.34	10.21	3.79	18.40^^
PG-18	2.57	0.71	1.69	0.97	1.23	0.22	0.74	0.41	< 0.17	0.74	< 0.17	< 0.17	9.89	3.61	17.44^^
PG-26	0.84	< 0.22	0.47	< 0.22	0.38	< 0.22	0.34	< 0.22	< 0.22	0.29	< 0.22	< 0.22	3.76	1.57	7.94
PG-35	< 0.12	0.21	0.18	0.21	0.16	< 0.12	0.19	< 0.12	< 0.12	0.15	< 0.12	< 0.12	1.92	0.43	2.12^^
PG-37	0.97	0.20	0.49	0.36	0.39	< 0.12	0.26	< 0.12	< 0.12	0.26	< 0.12	< 0.12	3.69	1.26	6.09^^
PG-29	2.32	0.63	1.51	0.88	1.16	0.21	0.65	0.40	< 0.19	0.67	< 0.19	0.23	8.67	3.70	15.67^^
PG-55	2.47	< 0.18	1.57	0.98	1.16	0.34	0.79	0.43	< 0.18	0.54	0.18	0.43	9.35	3.11	16.06^^
PG-5	2.75	0.58	1.74	1.09	1.36	0.30	0.78	0.43	< 0.20	0.73	0.20	0.38	10.11	3.94	16.83^^
PG-5	2.88	0.81	1.84	0.88	1.44	0.23	0.66	0.51	< 0.20	0.68	0.25	< 0.20	9.70	4.27	16.40^^
PG-13	2.75	0.62	1.74	1.07	1.31	0.30	0.77	0.45	< 0.20	0.79	0.20	0.35	9.95	4.89	22.70^^
PG-21	3.15	0.62	1.80	1.18	1.54	0.36	0.81	0.45	< 0.19	0.95	0.26	0.50	10.21	4.59	20.16^^
PG-28	1.53	0.36	0.93	0.57	0.82	0.16	0.44	0.22	< 0.15	0.53	< 0.15	0.18	6.62	2.50	10.61^^
PG-27	0.63	0.20	0.51	0.23	0.29	< 0.12	0.23	< 0.12	< 0.12	0.25	< 0.12	< 0.12	3.01	1.09	5.63
PG-19	2.85	0.59	1.72	1.01	1.51	0.33	0.87	0.42	< 0.19	0.73	< 0.19	< 0.19	9.94	4.19	18.05^^
PG-11	2.50	0.58	1.41	0.70	1.26	0.27	0.85	0.41	< 0.19	1.00	< 0.19	0.22	10.57	3.52	20.75
PG-56	3.33	0.60	1.61	1.37	1.18	< 0.19	0.79	0.41	< 0.19	0.72	0.24	0.29	10.29	3.07	24.80^^
PG-57	2.57	0.68	1.44	1.23	< 0.19	0.19	0.64	0.45	< 0.19	0.76	0.21	0.33	9.26	3.71	16.25^^

Table 21 (continued).

	HpCDD						OCDD
	123478	123678	123467	123789	1234679	1234678	OCDD
PG-33	0.59	3.71	< 0.21	2.43	35.14	27.61	176.99
PG-25	0.55	3.67	< 0.20	2.33	30.39	23.41	146.37
PG-49	0.29	2.84	< 0.19	1.79	24.11^^	21.62	136.93
PG-43	0.77	5.70	0.54	3.11	40.43^^	35.53	230.01
PG-58	0.47	5.75	< 0.26	2.95	46.09^^	40.12	233.25
PG-41	0.58	3.57	< 0.21	2.23	26.09^^	25.16	168.89
PG-39	0.47	3.57	< 0.19	2.21	44.46^^	25.48	184.43
PG-31	0.44	3.83	0.32	1.97	36.15^^	25.27	183.87
PG-23	0.95	11.89	0.95	5.36	55.83	49.79	269.54
PG-07	0.74	9.80	< 0.25	4.75	49.34^^	41.02	244.70
PG-07	0.96	9.24	< 0.25	5.32	46.49^^	43.04	252.11
PG-02	0.71	6.89	< 0.22	3.68	48.07^^	44.58	281.03
PG-45	0.64	5.17	< 0.23	3.38	39.90^^	35.88	236.97
PG-10	0.67	4.91	< 0.24	3.38	39.56^^	35.20	226.46
PG-18	0.71	4.22	0.43	2.77	36.15^^	30.92	208.43
PG-26	< 0.79	1.88	< 0.79	1.33	19.75^^	14.91	111.67
PG-35	< 0.15	0.55	< 0.15	0.50	5.65^^	4.81	39.32
PG-37	0.27	1.20	0.21	0.99	13.14^^	10.47	72.95
PG-29	0.58	3.74	0.30	2.42	32.34^^	26.46	171.12
PG-55	0.82	3.52	< 0.23	2.63	32.45^^	26.82	182.08
PG-5	0.71	3.92	0.33	2.83	34.06^^	28.85	180.17
PG-5	0.71	3.69	0.61	2.22	35.63^^	27.41	199.66
PG-13	0.74	4.47	< 0.25	3.47	36.81^^	30.66	196.05
PG-21	0.76	5.00	0.40	3.65	39.67^^	33.73	232.64
PG-28	0.46	2.46	0.38	1.70	22.22^^	19.21	124.29
PG-27	0.25	1.46	< 0.15	0.82	12.27	10.70	68.98
PG-19	0.80	4.03	0.40	2.76	38.13^^	31.46	208.67
PG-11	0.90	4.59	0.34	3.21	49.72	34.31	237.37
PG-56	0.70	4.10	0.41	2.85	48.95^^	31.35	205.34
PG-57	0.80	3.66	0.50	2.60	38.61^^	32.11	210.65

Table 21 (continued).

TeCDD

	1368	1379	1369	1378/1469/ 1247/1248	1246/ 1249	1268	1478	1279	1234/1236/ 1269	1237/ 1238	2378	1239	1278	1267	1289
PG-12	1.89	1.35	0.14	1.85	< 0.14	< 0.14	< 0.14	0.14	0.39	1.39	0.25	< 0.14	0.18	< 0.14	< 0.14
PG-12	1.85	1.19	0.14	1.80	< 0.14	0.14	< 0.14	0.18	0.41	1.25	0.23	< 0.14	0.16	0.16	< 0.14
PG-4	2.02	1.00	< 0.42	1.51	< 0.42	< 0.42	< 0.42	< 0.42	0.63	0.67	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42
PG-6	2.71	1.13	< 0.43	1.67	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	1.38	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
PG-14	2.43	1.57	< 0.20	1.66	< 0.20	< 0.20	< 0.20	< 0.20	0.90	1.88	NDR(0.2)	< 0.20	0.31	0.29	< 0.20
PG-30	1.99	1.11	0.37	1.58	< 0.22	< 0.22	< 0.22	< 0.22	0.70	1.55	< 0.22	< 0.22	< 0.22	0.39	< 0.22
PG-32	1.77	1.20	0.25	1.65	< 0.14	< 0.14	< 0.14	0.14	< 0.14	1.18	< 0.14	< 0.14	0.14	< 0.14	< 0.14
PG-49	1.23	0.82	< 0.11	1.29	< 0.11	< 0.11	< 0.11	0.11	0.43	0.78	< 0.11	< 0.11	< 0.11	0.13	< 0.11
PG-46	3.27	1.23	< 0.66	1.96	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66	< 0.66
PG-50	1.52	0.97	0.16	1.32	< 0.12	< 0.12	< 0.12	0.14	0.27	1.03	0.23	< 0.12	0.12	< 0.12	< 0.12
PG-48	1.60	1.01	0.22	1.63	< 0.15	< 0.15	< 0.15	< 0.15	0.44	1.17	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
PG-51	1.42	0.87	0.17	1.63	< 0.13	< 0.13	< 0.13	< 0.13	0.39	1.24	0.15	< 0.13	< 0.13	0.33	< 0.13
PG-52	4.02	2.87	0.23	1.91	< 0.19	0.23	< 0.19	< 0.19	1.23	1.96	< 0.19	< 0.19	0.23	0.21	< 0.19
PG-16	2.56	1.71	< 0.22	2.02	< 0.22	< 0.22	< 0.22	< 0.22	0.73	1.85	0.52	< 0.22	< 0.22	0.23	< 0.22
PG-8	3.00	1.61	0.20	2.13	< 0.15	< 0.15	< 0.15	0.20	0.30	1.99	0.32	< 0.15	0.15	< 0.15	< 0.15
PG-A	2.16	1.26	< 0.14	1.70	< 0.14	< 0.14	< 0.14	0.21	0.64	1.61	< 0.14	< 0.14	0.21	0.16	< 0.14
PG-9	1.47	1.01	< 0.51	1.45	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	1.32	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51
PG-59	2.66	1.45	0.16	1.48	< 0.14	< 0.14	< 0.14	< 0.14	0.47	1.19	0.22	< 0.14	< 0.14	< 0.14	< 0.14
PG-44	1.58	1.18	< 0.18	1.89	< 0.18	< 0.18	< 0.18	0.20	0.47	1.42	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
PG-1	2.60	1.32	0.22	1.43	< 0.16	< 0.16	< 0.16	< 0.16	0.35	1.30	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
PG-1	2.15	1.21	< 0.37	1.39	< 0.37	< 0.37	< 0.37	< 0.37	0.48	1.45	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
PG-53	2.25	1.35	0.16	2.04	< 0.16	< 0.16	< 0.16	0.19	0.70	1.67	0.21	< 0.16	0.16	< 0.16	< 0.16
PG-54	3.29	2.08	< 0.42	2.15	< 0.42	< 0.42	< 0.42	< 0.42	0.73	1.67	0.58	< 0.42	< 0.42	< 0.42	< 0.42
PG-17	1.39	0.79	< 0.43	1.37	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	0.87	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
PG-47	1.10	0.88	0.63	1.33	< 0.21	< 0.21	< 0.21	< 0.21	0.23	0.69	< 0.21	< 0.21	< 0.21	0.23	< 0.21
PG-M2	0.35	0.17	< 0.08	0.40	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	0.19	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08
PG-M3	0.10	< 0.07	< 0.07	0.11	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07

Table 21 (continued).

	PeCDD							HxCDD							
	12468/ 12479	12469	12368	12478	12379	12369	12467/ 12489	12347	12346	12378	12367	12389	124679/ 124689	123468	123679/ 123689/ 123469
PG-12	2.74	0.75	1.69	0.84	1.32	0.30	0.66	0.30	< 0.18	0.75	< 0.18	0.34	9.72	3.95	16.26^^
PG-12	2.81	0.73	1.41	0.89	1.37	0.32	0.87	0.34	< 0.18	0.71	0.21	0.27	9.60	3.95	15.78^^
PG-4	2.28	0.58	1.88	0.65	1.32	< 0.35	< 0.35	< 0.35	< 0.35	0.84	< 0.35	0.46	9.37	3.32	21.19^^
PG-6	2.78	< 0.63	1.97	0.98	1.70	< 0.63	< 0.63	< 0.63	< 0.63	1.13	< 0.63	< 0.63	11.72	4.43	30.13^^
PG-14	3.42	0.62	1.97	1.55	1.78	0.40	0.78	0.59	< 0.20	1.05	0.29	0.50	11.89	4.57	28.85^^
PG-30	3.78	0.70	1.25	1.46	1.23	0.28	0.88	0.53	< 0.22	0.97	0.23	0.30	11.17	3.96	26.87^^
PG-32	2.90	0.52	1.68	1.31	1.29	0.32	0.93	0.38	< 0.18	0.79	0.27	0.34	10.94	4.14	24.61^^
PG-49	2.11	0.41	1.16	0.77	0.88	0.19	0.56	< 0.15	< 0.15	0.49	0.15	0.22	6.85	2.52	11.95^^
PG-46	3.12	< 0.57	1.37	0.92	1.29	< 0.57	< 0.57	< 0.57	< 0.57	1.00	< 0.57	< 0.57	12.52	4.43	30.15^^
PG-50	2.10	0.68	1.32	0.78	1.09	< 0.19	0.82	0.27	< 0.19	0.68	< 0.19	0.31	8.74	3.40	18.52
PG-48	2.53	0.64	1.47	1.08	1.17	0.24	0.75	0.40	< 0.18	0.77	0.22	0.33	9.83	3.50	20.09^^
PG-51	2.27	0.78	1.16	0.98	0.94	< 0.17	0.63	0.28	< 0.17	0.70	0.17	0.37	8.37	2.81	14.78^^
PG-52	4.75	0.78	3.29	1.98	2.58	< 0.21	1.10	0.99	< 0.21	1.36	0.29	0.52	13.99	6.60	39.17^^
PG-16	4.46	0.80	2.86	2.16	2.02	0.52	1.01	0.52	< 0.19	1.34	0.40	0.35	16.23	5.72	58.12^^
PG-8	3.90	0.72	2.93	1.76	1.79	0.50	0.92	0.67	< 0.20	1.46	< 0.20	0.52	17.32	7.15	57.47
PG-A	3.65	0.60	2.18	1.86	1.58	0.39	0.96	0.50	< 0.18	1.06	0.25	0.50	13.29	4.50	34.74^^
PG-9	2.46	0.40	1.32	1.19	0.99	< 0.35	0.77	< 0.35	< 0.35	0.86	< 0.35	0.46	9.45	3.82	21.90^^
PG-59	3.58	< 0.18	3.54	0.85	2.17	0.36	0.87	0.60	< 0.18	0.74	0.20	0.47	9.11	13.79	19.81^^
PG-44	4.13	< 0.23	1.98	1.22	< 0.23	< 0.23	0.78	0.42	< 0.23	0.76	< 0.23	0.47	11.71	4.22	29.00^^
PG-1	2.84	0.65	1.52	0.98	1.32	0.24	0.72	0.28	< 0.17	0.82	< 0.17	0.37	11.29	4.31	26.20
PG-1	2.69	0.76	< 0.36	1.30	1.15	< 0.36	0.74	0.43	< 0.36	0.74	< 0.36	< 0.36	11.36	4.07	26.59^^
PG-53	3.58	0.84	2.07	1.56	1.44	0.23	0.81	0.44	< 0.19	1.02	0.39	0.30	14.98	4.60	34.70^^
PG-54	5.57	0.63	3.01	2.63	2.20	0.38	1.32	0.73	< 0.32	1.24	0.40	0.76	19.06	6.78	69.54^^
PG-17	3.02	0.66	1.39	0.99	1.07	0.28	0.60	0.48	< 0.28	0.46	< 0.28	0.30	10.21	3.52	27.40^^
PG-47	2.48	0.44	< 0.17	0.79	0.96	< 0.17	0.50	0.33	< 0.17	0.42	< 0.17	0.17	7.92	2.59	18.27^^
PG-M2	0.46	< 0.11	0.33	0.15	0.15	< 0.11	0.12	< 0.11	< 0.11	0.18	< 0.11	< 0.11	2.08	0.76	3.95
PG-M3	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.59	0.25	1.08

Table 21 (continued).

	HpCDD						OCDD
	123478	123678	123467	123789	1234679	1234678	OCDD
PG-12	0.73	3.58	0.71	2.49	35.99^AA	29.88	203.36
PG-12	0.96	3.56	0.66	2.74	36.52^AA	28.60	204.73
PG-4	1.02	3.63	< 0.30	2.60	41.81^AA	30.58	211.82
PG-6	< 0.61	5.59	< 0.61	4.06	47.90^AA	34.49	230.01
PG-14	0.83	5.83	0.29	4.07	46.09^AA	35.29	244.95
PG-30	NDR(0.7)	5.61	0.51	3.32	43.45^AA	33.20	221.03
PG-32	0.54	6.09	< 0.23	3.03	41.53^AA	35.84	215.84
PG-49	0.45	2.88	< 0.19	2.04	25.44^AA	23.36	147.91
PG-46	< 0.79	6.70	< 0.79	3.04	45.77^AA	42.54	292.18
PG-50	0.62	3.59	0.60	2.35	35.87	29.98	234.42
PG-48	0.70	4.81	< 0.22	3.34	38.52^AA	32.98	214.48
PG-51	0.70	3.40	0.33	2.35	34.05^AA	28.16	261.87
PG-52	1.07	9.03	< 0.26	5.56	49.64^AA	44.47	265.12
PG-16	1.01	10.72	< 0.23	5.68	61.10^AA	50.83	301.73
PG-8	1.24	11.79	< 0.25	6.82	61.30	55.66	330.85
PG-A	0.96	7.66	0.55	4.22	50.97^AA	44.59	261.88
PG-9	0.55	4.55	< 0.31	3.58	39.26^AA	32.54	199.03
PG-59	1.01	5.06	0.74	3.31	43.39^AA	37.22	208.91
PG-44	0.62	5.07	0.40	3.13	53.49^AA	36.35	231.07
PG-1	0.76	5.35	< 0.22	4.07	49.32	38.86	236.21
PG-1	< 0.60	4.62	< 0.60	3.23	45.08^AA	36.04	224.55
PG-53	1.11	7.90	0.84	3.92	63.31^AA	57.38	345.86
PG-54	0.61	13.31	< 0.26	6.91	74.66^AA	53.52	341.82
PG-17	< 0.23	4.37	< 0.23	2.62	43.51^AA	30.42	193.04
PG-47	0.56	2.84	< 0.22	1.79	35.37^AA	23.80	149.58
PG-M2	0.18	1.04	< 0.14	0.49	10.67	10.84	76.76
PG-M3	< 0.12	0.36	< 0.12	0.20	4.11	3.58	21.87

Table 22. Sediment samples from Sand Heads (SH) were analyzed for 37 polychlorinated dibenzodioxins (PCDDs). All values are reported in pg/g dry weight. All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio. ^^ = Lockmass indicates interferences that may affect the accuracy of the concentration.

	TeCDD														
	1368	1379	1369	1378/1469/ 1247/1248	1246/1249	1268	1478	1279	1234/1236/ 1269	1237/1238	2378	1239	1278	1267	1289
SH-B1	2.08	1.29	0.13	1.61	< 0.13	< 0.13	< 0.13	0.13	0.34	1.07	0.15	< 0.13	0.17	< 0.13	< 0.13
SH-B1	1.72	1.16	0.26	1.55	< 0.13	< 0.13	< 0.13	0.13	0.41	1.01	0.13	< 0.13	< 0.13	0.21	< 0.13
SH-C1	1.52	1.01	0.18	1.46	< 0.12	< 0.12	< 0.12	< 0.12	0.53	0.97	0.14	< 0.12	0.14	0.12	< 0.12
SH-E6	1.02	0.64	< 0.24	0.73	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	0.44	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
SH-D1	0.99	0.67	< 0.20	1.39	< 0.20	< 0.20	< 0.20	< 0.20	0.29	0.80	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
SH-E1	0.75	0.45	0.13	1.62	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.48	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SH-A2	1.61	0.91	1.15	1.17	< 0.16	< 0.16	< 0.16	< 0.16	0.53	1.25	0.22	< 0.16	< 0.16	< 0.16	< 0.16
SH-B2	1.47	1.08	0.28	1.10	< 0.14	< 0.14	< 0.14	< 0.14	0.32	1.20	0.23	< 0.14	< 0.14	0.44	< 0.14
SH-C2	1.79	0.91	0.53	1.42	< 0.20	< 0.20	< 0.20	< 0.20	0.38	1.04	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
SH-D2	0.86	0.63	0.58	1.10	< 0.16	< 0.16	< 0.16	< 0.16	0.30	0.73	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
SH-E2	0.63	0.43	0.33	1.67	< 0.11	< 0.11	< 0.11	< 0.11	0.25	0.47	0.13	< 0.11	< 0.11	< 0.11	< 0.11
SH-F2	0.94	0.78	0.59	1.85	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	0.33	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
SH-A3	1.52	1.05	0.89	1.39	< 0.24	< 0.24	< 0.24	< 0.24	0.27	1.37	< 0.24	< 0.24	< 0.24	0.48	< 0.24
SH-B3	1.49	0.91	0.22	1.18	< 0.15	< 0.15	< 0.15	0.18	0.36	0.91	0.22	< 0.15	< 0.15	< 0.15	< 0.15
SH-C3	3.08	1.96	0.23	1.79	< 0.14	0.17	< 0.14	0.27	0.34	1.45	< 0.14	< 0.14	0.17	< 0.14	< 0.14
SH-D3	0.76	0.50	0.17	1.49	< 0.13	< 0.13	< 0.13	< 0.13	0.36	0.44	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
SH-E3	1.06	0.67	< 0.11	1.04	< 0.11	< 0.11	< 0.11	< 0.11	0.23	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
SH-F3	0.15	0.22	< 0.14	1.12	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	0.15	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
SH-F1	0.60	0.57	0.37	2.10	< 0.11	< 0.11	< 0.11	< 0.11	0.28	0.35	< 0.11	< 0.11	< 0.11	0.11	< 0.11
SH-A1	1.92	1.06	< 0.17	1.26	< 0.17	< 0.17	< 0.17	< 0.17	0.41	1.02	< 0.17	< 0.17	< 0.17	0.20	< 0.17
SH-A1	1.78	1.22	0.14	1.29	< 0.14	< 0.14	< 0.14	< 0.14	0.54	1.29	0.16	< 0.14	< 0.14	0.18	< 0.14
SH-A6	2.20	1.41	< 0.24	1.55	< 0.24	< 0.24	< 0.24	< 0.24	0.51	1.20	0.30	< 0.24	< 0.24	< 0.24	< 0.24
SH-B6	1.74	1.14	0.20	1.18	< 0.13	< 0.13	< 0.13	< 0.13	0.33	1.21	0.20	< 0.13	0.16	< 0.13	< 0.13
SH-C6	1.84	0.92	< 0.18	0.81	< 0.18	< 0.18	< 0.18	< 0.18	0.33	1.29	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
SH-A5	1.99	1.14	< 0.21	1.64	< 0.21	< 0.21	< 0.21	< 0.21	0.70	1.25	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
SH-B5	1.77	1.14	0.16	1.41	< 0.14	< 0.14	< 0.14	< 0.14	0.36	1.00	< 0.14	< 0.14	0.18	< 0.14	< 0.14
SH-C5	1.38	0.82	< 0.18	0.85	< 0.18	< 0.18	< 0.18	< 0.18	0.33	0.76	< 0.18	< 0.18	< 0.18	0.38	< 0.18
SH-D5	1.33	0.90	< 0.13	0.92	< 0.13	< 0.13	< 0.13	< 0.13	0.36	0.98	0.19	< 0.13	0.15	< 0.13	< 0.13
SH-E5	1.79	1.39	< 0.19	1.22	< 0.19	< 0.19	< 0.19	< 0.19	0.53	1.09	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
SH-E5	2.00	1.05	< 0.29	0.93	< 0.29	< 0.29	< 0.29	< 0.29	0.42	0.91	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29

Table 22 (continued).

	PeCDD					HxCDD								
	12468/ 12479	12469	12368	12478	12379	12369	12467/ 12489	12347	12346	12378	12367	12389	124679/ 124689	123468	123679/ 123689/ 123469
SH-B1	2.43	0.62	1.46	< 0.18	1.27	0.26	0.73	0.43	0.19	0.71	0.24	0.36	8.69	3.22	16.16^^
SH-B1	2.34	0.60	1.50	0.99	1.01	0.28	0.62	0.41	< 0.17	0.69	0.19	0.34	8.41	3.24	16.04^^
SH-C1	1.70	0.67	1.03	0.91	0.85	0.24	0.47	0.22	< 0.16	0.59	< 0.16	0.30	7.33	2.37	12.98^^
SH-E6	2.33	< 0.27	0.98	0.53	0.58	< 0.27	< 0.27	< 0.27	< 0.27	0.53	< 0.27	< 0.27	5.65	1.79	15.53^^
SH-D1	1.62	0.49	< 0.15	0.74	0.68	0.15	< 0.15	< 0.15	< 0.15	0.59	0.15	0.17	7.30	2.09	15.00
SH-E1	1.33	0.43	0.63	0.42	0.52	0.13	0.50	0.15	< 0.13	0.40	< 0.13	0.23	6.08	2.16	8.91
SH-A2	3.67	0.31	1.22	1.27	1.01	< 0.19	0.89	0.24	< 0.19	0.77	< 0.19	0.22	9.08	3.67	23.87^^
SH-B2	3.08	0.35	1.10	0.97	1.24	0.18	< 0.18	0.25	< 0.18	0.64	< 0.18	0.25	8.63	3.36	20.99^^
SH-C2	3.23	0.57	1.53	0.95	0.97	< 0.24	0.53	0.40	< 0.24	0.80	< 0.24	< 0.24	9.13	2.83	16.61^^
SH-D2	2.15	0.54	0.77	0.97	0.54	< 0.28	0.54	< 0.28	< 0.28	0.35	< 0.28	< 0.28	6.48	1.83	12.96^^
SH-E2	1.20	0.47	0.58	0.47	0.40	0.16	0.45	0.14	< 0.14	0.34	< 0.14	0.14	5.07	1.36	6.52^^
SH-F2	< 0.29	0.54	0.75	< 0.29	0.80	< 0.29	0.42	< 0.29	< 0.29	NDR(0.3)	< 0.29	< 0.29	5.60	1.35	8.20^^
SH-A3	3.78	0.43	1.59	1.16	1.37	< 0.26	0.36	0.27	< 0.26	NDR(0.8)	< 0.26	< 0.26	9.08	2.89	21.64^^
SH-B3	2.09	0.51	1.29	0.82	0.76	0.24	0.62	< 0.18	< 0.18	0.64	< 0.18	0.31	7.42	2.62	17.10
SH-C3	2.45	0.36	1.43	0.74	1.14	0.25	0.67	0.23	< 0.17	0.57	< 0.17	0.21	6.98	2.89	15.32
SH-D3	1.45	0.42	0.57	0.59	0.59	0.19	0.46	< 0.15	< 0.15	0.30	< 0.15	< 0.15	5.47	1.33	7.22^^
SH-E3	2.05	0.44	0.72	0.47	0.81	< 0.23	0.45	< 0.23	< 0.23	0.47	< 0.23	< 0.23	5.86	1.77	11.91^^
SH-F3	0.76	< 0.12	0.12	< 0.12	0.24	< 0.12	0.27	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	2.93	0.51	2.77^^
SH-F1	1.26	0.51	0.57	0.41	0.39	< 0.14	0.50	< 0.14	< 0.14	0.35	< 0.14	0.19	5.52	1.13	6.47^^
SH-A1	2.46	0.54	1.47	0.81	1.35	< 0.18	0.77	0.45	< 0.18	0.63	0.18	0.20	7.88	3.25	17.02^^
SH-A1	2.62	0.52	1.49	0.97	1.17	0.20	0.56	< 0.18	< 0.18	0.79	< 0.18	0.32	7.79	3.50	16.41^^
SH-A6	2.55	0.76	1.83	1.09	1.32	0.23	0.79	0.32	< 0.19	0.93	0.21	0.39	9.84	4.33	23.97
SH-B6	1.81	0.42	1.32	1.12	1.03	0.22	0.56	0.31	< 0.18	0.67	< 0.18	< 0.18	7.91	2.93	19.18^^
SH-C6	3.06	0.26	1.33	1.05	1.18	< 0.18	0.55	0.33	< 0.18	0.57	< 0.18	0.35	7.88	2.65	19.17^^
SH-A5	4.22	0.50	1.71	1.29	1.42	0.33	0.66	0.50	< 0.24	0.88	< 0.24	0.31	10.46	3.94	23.09^^
SH-B5	2.07	0.61	1.36	0.82	1.05	0.18	0.73	0.27	< 0.18	0.57	0.18	0.39	7.95	3.23	18.79
SH-C5	2.45	0.40	1.13	0.60	0.93	< 0.18	0.40	0.29	< 0.18	0.56	< 0.18	0.29	6.70	2.65	15.28^^
SH-D5	1.61	0.38	1.13	0.75	0.68	0.19	0.54	0.26	< 0.15	0.45	< 0.15	< 0.15	6.28	2.64	14.83
SH-E5	3.41	0.36	1.60	0.99	1.01	< 0.23	0.72	0.34	< 0.23	0.51	< 0.23	0.23	7.37	2.99	17.51^^
SH-E5	2.91	0.36	1.41	1.20	1.05	< 0.29	0.59	< 0.29	< 0.29	0.57	< 0.29	< 0.29	8.27	4.15	17.55^^

Table 22 (continued).

					HpCDD		OCDD
	123478	123678	123467	123789	1234679	1234678	OCDD
SH-B1	0.62	3.54	0.30	2.60	37.05^^	26.88	185.04
SH-B1	0.56	3.69	0.47	2.51	32.35^^	26.00	164.60
SH-C1	0.43	2.88	0.26	2.11	29.65^^	22.42	202.58
SH-E6	< 0.24	2.98	< 0.24	1.47	19.39^^	13.86	79.69
SH-D1	0.44	2.59	< 0.19	1.71	25.97	21.46	135.69
SH-E1	0.37	1.65	< 0.17	1.47	26.82	17.69	141.97
SH-A2	0.60	3.64	< 0.31	2.83	40.63^^	24.57	162.00
SH-B2	0.48	3.48	0.35	2.53	38.85^^	22.81	143.32
SH-C2	0.51	2.87	< 0.27	2.52	35.16^^	23.11	151.43
SH-D2	0.34	2.22	< 0.19	1.96	27.58^^	18.06	139.46
SH-E2	0.34	1.30	0.25	1.45	20.63^^	15.74	127.32
SH-F2	< 0.40	1.02	< 0.40	1.51	25.93^^	18.08	140.38
SH-A3	0.52	3.73	0.46	2.43	39.81^^	25.07	156.32
SH-B3	0.53	3.62	< 0.22	2.49	29.43	22.50	145.35
SH-C3	0.65	2.85	< 0.21	1.96	30.92	22.30	149.19
SH-D3	0.32	1.49	0.25	1.37	22.17^^	16.51	134.73
SH-E3	0.34	2.13	< 0.24	1.71	26.37^^	16.63	111.47
SH-F3	< 0.20	0.54	< 0.20	0.65	10.72^^	7.63	65.03
SH-F1	0.37	1.26	0.41	1.19	26.21^^	16.86	139.66
SH-A1	0.63	3.57	0.52	2.17	31.38^^	24.63	156.42
SH-A1	0.54	3.27	0.23	2.33	29.39^^	22.96	143.21
SH-A6	0.42	4.96	0.69	2.85	38.36	29.63	181.51
SH-B6	0.78	3.75	< 0.22	2.75	36.85^^	26.11	164.34
SH-C6	0.46	3.30	< 0.25	2.49	31.90^^	21.77	134.63
SH-A5	0.53	4.38	0.24	2.76	40.58^^	25.85	170.10
SH-B5	0.59	3.23	< 0.23	2.98	34.08	24.04	161.02
SH-C5	0.47	2.69	< 0.22	1.82	26.23^^	18.02	114.48
SH-D5	0.39	2.72	< 0.19	2.27	25.88^^	18.81	115.93
SH-E5	0.29	2.71	< 0.23	1.85	32.18^^	18.65	123.45
SH-E5	0.40	3.11	0.44	2.11	32.18^^	19.17	118.55

Table 22 (continued).

TeCDD

	1368	1379	1369	1378/1469/ 1247/1248	1246/1249	1268	1478	1279	1234/1236/ 1269	1237/1238	2378	1239	1278	1267	1289
SH-A4	1.68	1.05	0.23	1.15	< 0.15	< 0.15	< 0.15	0.18	0.40	1.31	< 0.15	< 0.15	0.20	0.18	< 0.15
SH-A4	1.51	1.05	0.90	1.18	< 0.15	< 0.15	< 0.15	< 0.15	0.38	1.23	< 0.15	< 0.15	< 0.15	0.28	< 0.15
SH-B4	1.52	0.93	0.16	1.17	< 0.12	< 0.12	< 0.12	< 0.12	0.47	1.17	0.27	< 0.12	< 0.12	< 0.12	< 0.12
SH-C4	1.02	0.62	0.58	0.98	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	0.65	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
SH-D4	0.76	0.61	0.74	1.17	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	0.58	< 0.21	< 0.21	< 0.21	0.36	< 0.21
SH-E4	1.06	0.71	< 0.11	1.27	< 0.11	< 0.11	< 0.11	< 0.11	0.24	0.84	0.19	< 0.11	0.13	< 0.11	< 0.11
SH-F1	0.34	0.22	0.71	1.23	< 0.14	< 0.14	< 0.14	< 0.14	0.18	0.27	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14
SH-F5	0.64	0.49	0.37	0.93	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	0.34	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
SH-F6	1.34	0.83	0.17	1.29	< 0.11	< 0.11	< 0.11	0.11	0.44	0.81	0.11	< 0.11	0.11	0.11	< 0.11
SH-D6	2.50	1.40	< 0.18	1.01	< 0.18	< 0.18	< 0.18	< 0.18	0.54	1.26	0.23	< 0.18	< 0.18	< 0.18	< 0.18
SH-P6	0.32	0.18	< 0.10	1.28	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.19	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SH-P6	0.37	0.28	< 0.11	1.20	< 0.11	< 0.11	< 0.11	< 0.11	0.16	0.16	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
SH-P5	< 0.13	< 0.13	< 0.13	0.47	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13
SH-P4	< 0.08	< 0.08	< 0.08	0.55	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08
SH-P1	0.15	0.09	< 0.09	1.18	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
SH-P2	< 0.09	< 0.09	< 0.09	0.65	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
SH-P3	0.30	0.19	< 0.10	1.22	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.23	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Table 22 (continued).

	PeCDD						HxCDD								
	12468/ 12479	12469	12368	12478	12379	12369	12467/ 12489	12347	12346	12378	12367	12389	124679/ 124689	123468	123679/ 123689/ 123469
SH-A4	2.06	0.50	1.28	0.90	0.98	0.20	0.60	0.38	< 0.20	0.68	< 0.20	0.25	7.21	2.89	17.17^^
SH-A4	3.36	0.50	1.26	1.18	0.70	< 0.30	0.53	0.35	< 0.30	0.55	< 0.30	0.35	8.08	3.16	20.11^^
SH-B4	1.99	0.39	1.30	0.62	0.78	< 0.16	0.70	0.25	< 0.16	0.56	< 0.16	< 0.16	6.68	3.06	16.06
SH-C4	2.39	0.48	1.02	0.60	0.90	0.19	0.46	0.19	< 0.15	0.42	< 0.15	0.25	6.39	2.33	13.94^^
SH-D4	2.05	0.37	0.68	0.56	0.59	< 0.14	0.46	< 0.14	< 0.14	0.30	< 0.14	0.20	5.69	1.37	9.19^^
SH-E4	1.55	0.49	0.78	0.62	0.71	0.21	0.54	0.17	< 0.15	0.39	< 0.15	0.24	5.56	2.20	10.96
SH-F1	1.53	0.52	0.34	0.40	0.40	< 0.17	0.24	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	4.89	1.01	4.87^^
SH-F5	1.63	0.36	0.55	0.47	0.49	< 0.15	0.28	< 0.15	< 0.15	0.29	< 0.15	< 0.15	4.07	1.43	7.12^^
SH-F6	1.93	0.33	1.05	0.72	0.96	< 0.20	0.55	0.31	< 0.20	0.42	< 0.20	0.28	6.16	3.00	11.43^^
SH-D6	2.56	0.43	1.77	0.89	1.32	0.21	0.62	0.52	< 0.17	0.41	0.21	< 0.17	7.26	4.17	17.19
SH-P6	0.52	0.23	< 0.13	< 0.13	0.24	< 0.13	0.19	< 0.13	< 0.13	0.26	< 0.13	< 0.13	3.36	0.49	3.56
SH-P6	0.63	0.34	0.28	0.24	0.26	< 0.13	0.28	< 0.13	< 0.13	< 0.13	< 0.13	0.15	3.75	0.37	4.69^^
SH-P5	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.76	< 0.20	0.20
SH-P4	0.11	0.14	< 0.11	< 0.11	< 0.11	< 0.11	0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	1.16	0.18	1.25^^
SH-P1	0.34	0.32	< 0.12	0.23	< 0.12	< 0.12	0.21	< 0.12	< 0.12	0.12	< 0.12	< 0.12	3.26	0.40	2.60^^
SH-P2	0.19	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	0.13	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	1.63	0.24	1.41
SH-P3	0.73	0.37	0.21	0.26	0.17	< 0.14	0.40	< 0.14	< 0.14	0.19	< 0.14	< 0.14	4.48	0.75	5.09^^

Table 22 (continued).

					HpCDD		OCDD
	123478	123678	123467	123789	1234679	1234678	OCDD
SH-A4	0.55	3.36	< 0.25	2.74	27.90^^	22.65	139.53
SH-A4	0.65	3.57	< 0.25	2.54	33.32^^	21.62	142.84
SH-B4	0.49	2.82	< 0.21	2.41	31.43^^	21.87	140.91
SH-C4	0.42	2.23	< 0.19	1.81	25.22^^	15.81	107.11
SH-D4	0.34	1.93	< 0.17	1.46	20.78^^	13.49	89.49
SH-E4	0.39	2.02	0.32	1.49	23.93	16.85	109.33
SH-F1	< 0.31	0.72	< 0.31	0.91	21.03^^	11.89	105.02
SH-F5	< 0.20	1.22	< 0.20	1.21	18.36^^	11.45	77.15
SH-F6	0.46	2.21	0.26	1.47	22.63^^	16.01	96.70
SH-D6	0.45	3.34	0.31	2.02	30.92	21.88	130.25
SH-P6	0.18	0.73	< 0.16	1.02	15.04^^	8.31	84.55
SH-P6	< 0.24	0.76	< 0.24	0.55	19.65^^	9.79	89.94
SH-P5	< 0.20	0.36	< 0.20	< 0.20	2.68^^	1.73	12.09
SH-P4	< 0.14	0.21	< 0.14	0.27	6.12^^	2.88	27.55
SH-P1	< 0.15	0.34	< 0.15	0.77	19.69^^	12.01	192.71
SH-P2	< 0.15	0.25	< 0.15	0.28	6.31	3.90	32.56
SH-P3	0.38	0.73	< 0.17	0.80	20.03^^	11.21	101.00

Table 23. Sediment samples from Point Grey (PG) were analyzed for 56 polychlorinated dibenzofurans (PCDFs). All values are reported in pg/g dry weight. All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio.

	TeCDF															
	1368	1468	2468	1247/ 1347/1378	1346/ 2368	1367	1348	1379	1268	1248	1467/ 1478	1369/ 1237/ 2467	2349/ 1236/1469/ 1238	1234	1278	1349
PG-33	< 0.29	< 0.29	0.76	0.57	< 0.29	< 0.29	0.61	< 0.29	< 0.29	0.51	< 0.29	0.36	0.44	< 0.29	0.97	< 0.29
PG-25	0.20	0.12	0.75	0.47	0.16	0.18	0.53	< 0.10	0.35	0.49	0.14	0.51	0.49	0.24	0.91	< 0.10
PG-49	< 0.19	< 0.19	0.64	0.58	0.21	0.23	0.58	< 0.19	0.23	0.54	0.23	0.41	0.50	0.21	0.81	< 0.19
PG-43	< 0.33	< 0.33	0.68	1.02	0.34	< 0.33	0.79	< 0.33	1.29	0.70	< 0.33	0.41	0.89	0.34	1.34	< 0.33
PG-58	0.33	0.26	0.73	0.80	0.21	0.28	0.61	< 0.21	0.33	0.83	< 0.21	0.66	0.57	< 0.21	1.32	< 0.21
PG-41	0.27	0.19	0.64	0.70	0.19	0.25	0.70	< 0.11	0.35	0.78	0.19	0.56	0.56	0.27	1.01	< 0.11
PG-39	0.21	0.19	0.64	0.49	0.14	0.23	0.39	< 0.13	0.25	0.54	0.19	0.45	0.52	0.14	0.97	< 0.13
PG-31	0.22	0.18	0.68	0.56	0.14	0.16	0.66	< 0.11	0.16	0.74	0.20	0.44	0.52	0.14	1.20	< 0.11
PG-23	0.56	0.54	1.42	1.78	0.59	0.52	1.87	< 0.21	0.54	1.87	0.59	1.40	1.87	0.72	3.56	< 0.21
PG-07	< 0.43	< 0.43	1.50	1.18	0.44	< 0.43	0.76	< 0.43	0.86	1.11	< 0.43	0.96	1.16	< 0.43	2.73	< 0.43
PG-07	0.39	0.37	1.28	1.28	0.39	0.34	1.33	< 0.12	0.39	1.23	0.39	0.84	1.28	0.34	2.36	< 0.12
PG-02	0.37	0.28	1.13	1.02	0.26	0.37	0.82	< 0.25	0.54	0.95	0.28	0.71	0.71	0.32	1.80	< 0.25
PG-45	0.34	0.18	0.95	0.75	0.25	< 0.13	0.77	< 0.13	0.45	0.77	< 0.13	0.66	0.77	0.23	1.32	< 0.13
PG-10	0.31	0.26	0.98	0.81	0.22	0.31	0.84	< 0.12	0.31	0.81	0.19	0.60	0.65	0.26	1.41	< 0.12
PG-18	0.32	0.28	0.78	0.78	0.19	0.19	0.76	< 0.11	0.32	0.80	0.24	0.61	0.58	0.32	1.17	< 0.11
PG-26	< 0.19	< 0.19	0.44	0.40	< 0.19	< 0.19	0.38	< 0.19	0.20	< 0.19	< 0.19	0.24	0.35	< 0.19	0.29	< 0.19
PG-35	0.19	< 0.07	0.25	0.36	0.09	0.10	0.13	< 0.07	0.12	0.21	0.09	0.21	0.24	0.12	0.27	< 0.07
PG-37	0.09	0.11	0.32	0.24	0.09	< 0.09	0.26	< 0.09	0.17	0.24	< 0.09	0.20	0.20	< 0.09	0.50	< 0.09
PG-29	0.30	0.19	0.91	0.79	0.23	< 0.12	0.63	< 0.12	0.28	0.79	0.16	0.53	0.63	0.23	0.98	< 0.12
PG-55	0.27	0.18	1.02	0.88	0.16	0.32	0.86	< 0.11	0.41	0.73	0.25	0.54	0.70	0.16	1.09	< 0.11
PG-5	0.30	0.28	0.86	0.71	0.23	0.28	0.91	< 0.13	0.38	0.91	0.25	0.63	0.73	0.20	1.19	< 0.13
PG-5	0.33	0.28	0.91	0.71	< 0.23	< 0.23	0.73	< 0.23	0.25	0.88	< 0.23	0.63	0.58	0.25	1.14	< 0.23
PG-13	0.32	0.25	0.89	0.87	0.17	0.22	0.87	< 0.12	0.32	0.79	0.25	0.60	0.74	0.22	1.41	< 0.12
PG-21	< 0.12	0.26	1.04	0.83	0.19	0.24	1.02	< 0.12	0.45	0.90	0.26	0.66	0.69	0.26	1.42	< 0.12
PG-28	0.13	0.15	0.62	0.46	0.13	0.18	0.36	< 0.09	< 0.09	0.69	0.13	0.36	0.38	0.09	0.71	< 0.09
PG-27	< 0.11	< 0.11	0.35	0.29	< 0.11	< 0.11	0.25	< 0.11	0.18	0.18	< 0.11	0.22	0.25	0.12	0.43	< 0.11
PG-19	0.33	0.21	0.87	0.68	0.31	< 0.21	1.01	< 0.21	0.33	0.90	< 0.21	0.57	0.61	< 0.21	1.32	< 0.21
PG-11	0.24	0.27	0.78	0.68	0.32	0.46	0.87	< 0.24	0.27	0.90	< 0.24	0.63	0.75	0.32	1.24	< 0.24
PG-56	0.24	0.19	0.91	0.79	0.22	0.50	0.84	< 0.14	0.36	0.82	0.19	0.53	0.62	0.26	1.20	< 0.14
PG-57	0.26	0.21	0.87	0.78	0.19	0.33	0.50	< 0.12	0.26	0.85	0.19	0.59	0.71	0.26	1.06	< 0.12

Table 23 (continued).

	PeCDF														
	1267	2378/2348/ 2347/2346/ 1246/1249	2367	1269/ 3467	1239	1289	13468/ 12468	23479	12368/12478/ 13467/12467/ 13478	13479/ 23469	12479	13469/23468 /12469/ 12347/12346	12348	12378	12367
PG-33	N/A	2.26	0.55	< 0.29	< 0.29	< 0.29	2.55	< 0.17	1.37	< 0.17	< 0.17	N/A	< 0.17	< 0.17	< 0.17
PG-25	N/A	2.48	0.59	< 0.10	< 0.10	< 0.10	2.45	0.12	1.30	0.18	< 0.12	N/A	< 0.12	0.30	0.12
PG-49	< 0.19	1.99	0.58	< 0.19	< 0.19	< 0.19	1.74	< 0.15	1.20	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
PG-43	< 0.33	3.84	0.75	< 0.33	< 0.33	< 0.33	2.82	< 0.26	1.95	< 0.26	< 0.26	< 0.26	< 0.26	0.36	0.34
PG-58	< 0.21	3.11	0.83	0.38	< 0.21	< 0.21	3.28	< 0.25	2.03	< 0.25	< 0.25	< 0.25	< 0.25	0.28	0.40
PG-41	< 0.11	2.83	0.56	0.27	< 0.11	< 0.11	2.50	< 0.17	1.47	< 0.17	< 0.17	< 0.17	< 0.17	0.21	< 0.17
PG-39	< 0.13	2.58	0.51	0.19	< 0.13	< 0.13	1.92	< 0.12	1.05	0.16	< 0.12	< 0.12	< 0.12	0.25	0.17
PG-31	< 0.11	2.69	0.52	0.18	< 0.11	< 0.11	2.07	< 0.12	1.26	0.14	< 0.12	N/A	< 0.12	0.26	0.16
PG-23	N/A	10.35	1.80	0.70	< 0.21	< 0.21	5.70	0.41	3.98	0.50	< 0.20	N/A	0.20	0.95	0.47
PG-07	< 0.43	6.90	1.48	0.54	< 0.43	< 0.43	3.42	< 0.34	2.91	< 0.34	< 0.34	< 0.34	< 0.34	0.64	< 0.34
PG-07	< 0.12	6.95	1.26	0.49	< 0.12	< 0.12	3.45	< 0.15	2.54	0.30	< 0.15	< 0.15	< 0.15	0.47	0.25
PG-02	< 0.25	5.22	1.02	0.39	< 0.25	< 0.25	3.92	< 0.13	2.27	< 0.13	< 0.13	< 0.13	0.17	0.45	< 0.13
PG-45	< 0.13	3.88	0.93	0.34	< 0.13	< 0.13	2.40	< 0.14	1.91	< 0.14	< 0.14	< 0.14	0.14	0.29	0.25
PG-10	< 0.12	3.59	0.84	0.38	< 0.12	< 0.12	2.49	< 0.15	1.82	< 0.15	< 0.15	< 0.15	< 0.15	0.31	0.26
PG-18	< 0.11	3.27	0.87	< 0.11	< 0.11	< 0.11	2.06	0.15	1.67	0.28	< 0.13	< 0.13	0.13	0.32	0.19
PG-26	< 0.19	1.30	< 0.19	< 0.19	< 0.19	< 0.19	1.19	< 0.18	0.76	< 0.18	< 0.18	N/A	< 0.18	< 0.18	< 0.18
PG-35	< 0.07	0.71	0.24	0.10	< 0.07	< 0.07	0.55	< 0.09	0.46	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
PG-37	< 0.09	1.14	0.26	< 0.09	< 0.09	< 0.09	0.97	< 0.09	0.62	< 0.09	< 0.09	< 0.09	< 0.09	0.12	< 0.09
PG-29	< 0.12	3.12	0.86	0.33	< 0.12	< 0.12	1.79	0.14	1.53	< 0.14	< 0.14	< 0.14	< 0.14	0.30	< 0.14
PG-55	< 0.11	2.95	0.93	0.29	< 0.11	< 0.11	1.66	0.14	1.57	0.20	< 0.14	< 0.14	< 0.14	0.32	< 0.14
PG-5	< 0.13	3.11	0.93	0.28	< 0.13	< 0.13	1.74	< 0.15	1.72	0.20	< 0.15	< 0.15	< 0.15	0.30	0.15
PG-5	< 0.23	3.44	0.96	0.40	< 0.23	< 0.23	1.54	0.23	1.59	< 0.18	< 0.18	< 0.18	< 0.18	0.28	< 0.18
PG-13	< 0.12	3.70	1.04	0.37	< 0.12	< 0.12	1.89	0.15	1.71	0.30	< 0.15	< 0.15	< 0.15	0.40	0.22
PG-21	< 0.12	3.91	1.09	0.47	< 0.12	< 0.12	2.06	< 0.16	1.87	< 0.16	< 0.16	< 0.16	< 0.16	0.38	0.24
PG-28	< 0.09	1.97	0.51	0.18	< 0.09	< 0.09	1.33	< 0.11	1.13	0.11	< 0.11	< 0.11	< 0.11	0.24	0.15
PG-27	< 0.11	1.00	0.31	0.12	< 0.11	< 0.11	1.09	< 0.09	0.54	< 0.09	< 0.09	N/A	< 0.09	0.12	< 0.09
PG-19	< 0.21	3.23	0.99	0.24	< 0.21	< 0.21	1.86	< 0.14	1.77	0.26	< 0.14	< 0.14	0.14	0.40	0.24
PG-11	N/A	3.38	0.78	< 0.24	< 0.24	< 0.24	2.07	< 0.15	1.65	< 0.15	< 0.15	N/A	< 0.15	0.39	0.17
PG-56	< 0.14	3.09	0.91	0.38	< 0.14	< 0.14	1.92	< 0.14	1.77	< 0.14	< 0.14	< 0.14	< 0.14	0.36	0.29
PG-57	< 0.12	2.90	0.90	0.28	< 0.12	< 0.12	1.84	< 0.14	1.46	0.24	< 0.14	< 0.14	< 0.14	0.31	0.21

Table 23 (continued).

HxCDF

	23489	12379	23478/12489/ 13489/12369	23467	12349	12389	123468	134678/ 124678	134679	124679	124689	123467	123478	123678	123479
PG-33	N/A	< 0.17	0.30	0.40	< 0.17	< 0.17	1.62	4.43	< 0.23	< 0.23	6.01	< 0.23	0.25	0.34	< 0.23
PG-25	N/A	< 0.12	0.34	0.30	< 0.12	< 0.12	1.24	3.96	0.18	< 0.16	4.93	< 0.16	0.49	0.32	< 0.16
PG-49	< 0.15	< 0.15	0.35	0.29	< 0.15	< 0.15	0.98	3.16	0.15	< 0.15	< 0.15	< 0.15	0.48	0.35	< 0.15
PG-43	< 0.26	< 0.26	0.54	0.52	< 0.26	< 0.26	1.75	6.29	< 0.25	< 0.25	8.79	< 0.25	0.59	0.50	< 0.25
PG-58	< 0.25	< 0.25	0.54	0.59	< 0.25	< 0.25	2.15	7.14	< 0.19	< 0.19	11.20	< 0.19	0.85	0.50	< 0.19
PG-41	< 0.17	< 0.17	0.43	0.41	< 0.17	< 0.17	1.30	3.92	< 0.17	< 0.17	< 0.17	0.19	0.48	0.31	< 0.17
PG-39	< 0.12	< 0.12	0.37	0.29	< 0.12	< 0.12	1.07	3.38	< 0.16	< 0.16	5.73	< 0.16	0.47	< 0.16	< 0.16
PG-31	< 0.12	< 0.12	0.42	0.28	< 0.12	< 0.12	1.06	3.71	< 0.16	< 0.16	5.98	< 0.16	0.44	0.26	< 0.16
PG-23	N/A	< 0.20	1.42	1.04	< 0.20	< 0.20	3.51	11.05	0.45	< 0.18	13.15	0.59	1.46	0.95	< 0.18
PG-07	< 0.34	< 0.34	0.79	0.86	< 0.34	< 0.34	2.34	7.22	< 0.24	< 0.24	9.31	< 0.24	0.99	< 0.24	< 0.24
PG-07	< 0.15	< 0.15	0.76	0.74	< 0.15	< 0.15	2.32	6.95	0.22	0.25	9.09	0.39	0.86	0.52	< 0.20
PG-02	< 0.13	< 0.13	0.67	0.65	< 0.13	< 0.13	2.53	7.71	0.26	< 0.17	13.14	< 0.17	0.78	0.58	< 0.17
PG-45	< 0.14	< 0.14	0.57	0.50	< 0.14	< 0.14	1.68	5.04	0.23	< 0.18	7.48	0.29	0.45	0.48	< 0.18
PG-10	< 0.15	< 0.15	0.46	0.53	< 0.15	< 0.15	1.56	4.72	< 0.19	< 0.19	7.04	0.26	0.65	0.34	< 0.19
PG-18	< 0.13	< 0.13	0.45	0.50	< 0.13	< 0.13	1.38	4.09	0.19	< 0.17	< 0.17	0.22	0.54	0.39	< 0.17
PG-26	< 0.18	< 0.18	0.34	< 0.18	< 0.18	< 0.18	0.46	1.86	< 0.16	< 0.16	2.08	< 0.16	< 0.16	< 0.16	< 0.16
PG-35	< 0.09	< 0.09	0.12	0.12	< 0.09	< 0.09	0.36	1.08	< 0.12	< 0.12	1.60	< 0.12	0.12	< 0.12	< 0.12
PG-37	< 0.09	< 0.09	0.20	0.11	< 0.09	< 0.09	0.52	1.43	< 0.12	< 0.12	< 0.12	< 0.12	0.15	< 0.12	< 0.12
PG-29	< 0.14	< 0.14	0.44	0.42	< 0.14	< 0.14	0.88	3.21	< 0.19	0.28	3.74	0.19	0.63	0.33	< 0.19
PG-55	< 0.14	< 0.14	0.45	0.45	< 0.14	< 0.14	0.86	2.77	< 0.18	< 0.18	3.13	0.36	0.32	0.34	< 0.18
PG-5	< 0.15	< 0.15	0.48	0.45	< 0.15	< 0.15	1.01	3.18	< 0.20	< 0.20	< 0.20	< 0.20	0.45	0.33	< 0.20
PG-5	< 0.18	< 0.18	0.63	0.40	< 0.18	< 0.18	0.99	3.23	< 0.20	< 0.20	3.03	< 0.20	0.53	< 0.20	< 0.20
PG-13	< 0.15	< 0.15	0.64	0.50	< 0.15	< 0.15	1.22	3.45	0.20	< 0.20	3.62	0.30	0.60	0.30	< 0.20
PG-21	N/A	< 0.16	0.57	0.59	< 0.16	< 0.16	1.28	4.12	< 0.19	< 0.19	5.21	< 0.19	0.71	0.40	< 0.19
PG-28	< 0.11	< 0.11	0.27	0.33	< 0.11	< 0.11	0.95	2.59	< 0.15	< 0.15	3.63	< 0.15	0.36	0.24	< 0.15
PG-27	< 0.09	< 0.09	0.14	0.23	< 0.09	< 0.09	0.60	2.02	< 0.12	< 0.12	2.25	0.14	0.20	0.18	< 0.12
PG-19	< 0.14	< 0.14	0.54	0.47	< 0.14	< 0.14	1.25	3.86	0.24	< 0.19	4.78	0.31	0.59	0.33	< 0.19
PG-11	N/A	< 0.15	0.58	0.41	< 0.15	< 0.15	1.58	4.45	< 0.19	< 0.19	4.33	< 0.19	0.22	0.46	< 0.19
PG-56	< 0.14	< 0.14	0.50	0.50	< 0.14	< 0.14	1.18	3.55	< 0.19	< 0.19	4.05	< 0.19	0.62	0.29	< 0.19
PG-57	< 0.14	< 0.14	0.50	0.47	< 0.14	< 0.14	0.99	3.47	< 0.19	< 0.19	< 0.19	0.21	0.50	0.26	< 0.19

Table 23 (continued).

	HpCDF									OCDF
	123469	123679	123689/ 234678	123789	123489	1234678	1234679	1234689	1234789	OCDF
PG-33	< 0.23	< 0.23	N/A	< 0.23	< 0.23	9.70	< 0.21	15.29	0.46	9.72
PG-25	< 0.16	0.18	N/A	< 0.16	< 0.16	8.28	0.20	12.52	0.30	7.77
PG-49	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	7.04	< 0.19	9.39	0.19	8.14
PG-43	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	12.94	0.32	20.32	0.48	15.82
PG-58	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	14.90	0.33	22.82	0.47	16.90
PG-41	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	7.50	< 0.21	10.18	0.37	8.90
PG-39	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	7.28	< 0.19	17.46	0.39	16.47
PG-31	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	8.65	< 0.20	18.47	0.40	12.89
PG-23	< 0.18	0.54	N/A	< 0.18	0.23	20.55	0.59	32.91	0.90	19.18
PG-07	< 0.24	0.30	< 0.24	< 0.24	< 0.24	14.71	0.42	19.56	0.57	15.64
PG-07	< 0.20	0.20	< 0.20	< 0.20	< 0.20	13.92	0.52	16.21	0.52	16.63
PG-02	< 0.17	0.26	< 0.17	< 0.17	< 0.17	17.67	0.28	23.41	0.56	19.94
PG-45	< 0.18	0.25	< 0.18	< 0.18	< 0.18	10.75	0.36	13.99	0.36	13.15
PG-10	< 0.19	0.22	< 0.19	< 0.19	< 0.19	10.40	0.31	13.32	0.38	12.63
PG-18	< 0.17	0.22	< 0.17	< 0.17	< 0.17	8.65	0.24	9.78	< 0.22	10.30
PG-26	< 0.16	< 0.16	N/A	< 0.16	< 0.16	4.02	< 0.15	5.41	0.20	4.44
PG-35	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	1.66	< 0.15	2.40	< 0.15	1.48
PG-37	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	2.28	< 0.15	3.43	< 0.15	3.30
PG-29	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	6.28	< 0.23	6.86	0.28	7.90
PG-55	< 0.18	0.20	< 0.18	< 0.18	< 0.18	4.90	0.36	5.54	0.23	8.03
PG-5	< 0.20	0.23	< 0.20	< 0.20	< 0.20	6.47	0.28	6.54	< 0.25	8.34
PG-5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	6.32	< 0.25	6.90	0.53	8.01
PG-13	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	6.38	0.55	7.99	0.35	9.30
PG-21	< 0.19	0.19	< 0.19	< 0.19	< 0.19	8.29	0.28	12.15	0.40	11.25
PG-28	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	7.11	0.18	6.96	0.26	6.56
PG-27	< 0.12	< 0.12	N/A	< 0.12	< 0.12	3.92	< 0.15	6.40	0.22	4.01
PG-19	< 0.19	0.24	< 0.19	< 0.19	< 0.19	7.89	0.40	9.85	0.28	10.37
PG-11	< 0.19	< 0.19	N/A	< 0.19	< 0.19	8.65	0.24	13.24	0.51	11.54
PG-56	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	6.76	< 0.24	11.30	0.31	10.00
PG-57	< 0.19	0.24	< 0.19	< 0.19	< 0.19	6.30	0.38	8.36	0.26	9.26

Table 23 (continued).

TeCDF

	1368	1468	2468	1247/ 1347/ 1378	1346/2368	1367	1348	1379	1268	1248	1467/ 1478	1369/ 1237/ 2467	2349/ 1236/1469/ 1238	1234	1278	1349
PG-12	0.34	0.21	0.84	0.75	0.21	0.23	0.71	< 0.13	0.30	0.91	0.27	0.52	0.68	0.34	0.96	< 0.13
PG-12	< 0.31	< 0.31	0.94	0.75	< 0.31	< 0.31	0.82	< 0.31	< 0.31	0.82	< 0.31	0.55	0.75	< 0.31	1.05	< 0.31
PG-4	< 0.60	< 0.60	0.81	< 0.60	< 0.60	< 0.60	0.72	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	1.09	< 0.60
PG-6	< 0.58	< 0.58	1.33	1.03	< 0.58	< 0.58	1.16	< 0.58	< 0.58	< 0.58	< 0.58	0.69	0.91	0.64	1.26	< 0.58
PG-14	0.33	0.21	1.21	1.05	0.24	0.33	1.40	< 0.13	0.50	1.07	0.29	0.76	0.81	0.38	1.50	< 0.13
PG-30	0.42	0.28	0.93	0.81	0.32	< 0.26	1.02	< 0.26	0.53	0.81	< 0.26	0.88	0.65	0.35	1.41	< 0.26
PG-32	0.29	< 0.16	1.00	0.82	0.23	0.29	1.00	< 0.16	0.38	0.84	0.20	0.50	0.57	0.25	1.40	< 0.16
PG-49	0.24	0.17	0.54	0.60	0.19	0.21	0.58	< 0.09	0.28	0.56	0.17	0.49	0.58	0.22	0.80	< 0.09
PG-46	< 0.70	< 0.70	0.85	0.87	< 0.70	< 0.70	0.94	< 0.70	< 0.70	1.06	< 0.70	0.87	< 0.70	< 0.70	2.14	< 0.70
PG-50	0.27	0.19	0.84	0.78	0.23	0.33	0.74	< 0.15	0.37	0.72	< 0.15	0.45	0.58	0.19	1.05	< 0.15
PG-48	0.29	0.20	0.84	0.90	0.26	0.22	0.64	< 0.13	0.35	0.86	0.24	0.57	0.57	0.24	0.99	< 0.13
PG-51	0.28	0.17	0.87	0.61	0.15	0.28	0.65	< 0.15	< 0.15	0.74	< 0.15	0.54	0.54	0.26	0.94	< 0.15
PG-52	0.37	0.39	1.30	1.33	0.42	0.44	1.36	< 0.17	0.68	1.28	0.44	0.84	1.15	0.42	2.53	< 0.17
PG-16	0.45	0.33	1.27	1.13	0.49	0.47	1.38	< 0.25	0.61	1.08	0.47	0.63	1.15	0.38	2.81	< 0.25
PG-8	0.45	0.37	1.12	1.04	0.45	0.55	1.36	< 0.22	0.52	1.29	0.37	1.17	1.12	0.47	2.88	< 0.22
PG-A	0.37	0.28	1.08	1.06	0.34	0.30	1.01	< 0.11	0.46	1.08	0.30	0.80	0.78	0.32	1.93	< 0.11
PG-9	< 0.35	< 0.35	0.81	0.81	< 0.35	< 0.35	0.92	< 0.35	< 0.35	0.92	< 0.35	0.53	0.62	< 0.35	1.45	< 0.35
PG-59	0.27	0.25	0.81	0.81	0.25	0.25	0.74	< 0.15	0.36	0.85	< 0.15	0.58	0.76	0.25	1.23	< 0.15
PG-44	0.38	0.27	1.07	0.78	0.20	0.20	0.89	< 0.19	< 0.19	0.89	0.29	0.56	0.67	0.29	1.33	< 0.19
PG-1	0.26	0.24	1.00	0.87	0.43	0.33	1.08	< 0.16	0.41	1.02	0.24	0.69	0.78	0.26	1.50	< 0.16
PG-1	0.39	< 0.34	0.95	0.82	< 0.34	< 0.34	0.82	0.76	0.35	0.95	< 0.34	0.72	0.65	< 0.34	1.63	< 0.34
PG-53	0.39	< 0.12	< 0.12	1.11	< 0.12	0.23	1.23	< 0.12	< 0.12	< 0.12	< 0.12	0.81	0.88	< 0.12	1.79	< 0.12
PG-54	0.46	0.43	1.42	1.14	< 0.37	< 0.37	1.44	< 0.37	0.71	1.42	0.38	1.09	1.32	0.48	2.83	< 0.37
PG-17	< 0.28	< 0.28	0.72	0.68	< 0.28	< 0.28	1.09	< 0.28	0.46	0.60	< 0.28	0.46	0.81	< 0.28	0.77	< 0.28
PG-47	0.27	0.23	0.58	0.46	< 0.20	< 0.20	0.63	< 0.20	< 0.20	0.35	< 0.20	0.37	0.38	< 0.20	0.85	< 0.20
PG-M2	0.08	< 0.08	0.19	0.15	< 0.08	< 0.08	0.19	< 0.08	0.11	0.21	< 0.08	0.15	0.18	0.10	0.32	< 0.08
PG-M3	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	< 0.06	0.10	< 0.06	< 0.06	< 0.06	0.07	< 0.06	0.12	< 0.06

Table 23 (continued).

	PeCDF															
	1267	2378/2348/ 2347/2346/ 1246/1249	2367	1269/ 3467	1239	1289	13468/ 12468	23479	12368/12478/ 13467/12467/ 13478	13479/ 23469	12479	13469/23468 /12469/ 12347/12346	12348	12378	12367
PG-12	< 0.13	3.03	0.91	0.41	< 0.13	< 0.13	1.67	< 0.25	1.67	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
PG-12	< 0.31	2.83	0.82	< 0.31	< 0.31	< 0.31	1.39	< 0.14	1.60	0.21	< 0.14	< 0.14	< 0.14	0.30	< 0.14
PG-4	< 0.60	2.53	0.93	< 0.60	< 0.60	< 0.60	1.44	< 0.51	1.00	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51
PG-6	< 0.58	4.53	0.84	< 0.58	< 0.58	< 0.58	2.09	< 0.54	1.90	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54
PG-14	< 0.13	4.64	1.21	0.43	< 0.13	< 0.13	2.57	< 0.15	2.12	< 0.15	< 0.15	< 0.15	< 0.15	0.48	0.36
PG-30	< 0.26	3.78	0.90	0.35	< 0.26	< 0.26	2.78	< 0.25	1.85	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
PG-32	< 0.16	4.03	0.88	0.45	< 0.16	< 0.16	3.01	0.20	1.72	< 0.16	< 0.16	< 0.16	< 0.16	0.34	< 0.16
PG-49	< 0.09	2.28	0.67	0.32	< 0.09	< 0.09	1.81	0.13	1.34	0.13	< 0.11	< 0.11	< 0.11	0.24	0.19
PG-46	< 0.70	4.51	0.94	< 0.70	< 0.70	< 0.70	2.64	< 0.42	1.98	< 0.42	< 0.42	N/A	< 0.42	< 0.42	< 0.42
PG-50	N/A	2.82	0.74	0.35	< 0.15	< 0.15	2.10	< 0.13	1.52	0.16	< 0.13	N/A	< 0.13	0.37	< 0.13
PG-48	< 0.13	3.17	0.95	0.55	< 0.13	< 0.13	2.55	< 0.13	1.60	0.31	< 0.13	< 0.13	0.18	0.29	0.26
PG-51	< 0.15	2.53	0.72	0.31	< 0.15	< 0.15	1.42	0.17	1.55	0.28	< 0.13	< 0.13	< 0.13	0.26	< 0.13
PG-52	< 0.17	6.79	1.44	0.52	< 0.17	< 0.17	3.21	0.16	2.61	0.29	< 0.16	< 0.16	0.23	0.50	0.26
PG-16	< 0.25	7.83	1.36	0.56	< 0.25	< 0.25	4.69	0.21	2.30	< 0.20	< 0.20	< 0.20	0.21	0.63	0.33
PG-8	N/A	7.99	< 0.22	0.57	< 0.22	< 0.22	5.16	< 0.19	2.75	0.25	< 0.19	N/A	< 0.19	0.42	0.22
PG-A	< 0.11	5.39	1.10	0.37	< 0.11	< 0.11	3.33	0.18	1.97	0.28	< 0.15	N/A	< 0.15	0.44	< 0.15
PG-9	< 0.35	3.47	1.05	< 0.35	< 0.35	< 0.35	2.20	0.24	1.74	< 0.22	< 0.22	< 0.22	< 0.22	0.31	0.33
PG-59	< 0.15	3.60	0.92	0.34	< 0.15	< 0.15	2.13	0.27	2.08	0.31	< 0.14	N/A	0.22	0.92	< 0.14
PG-44	< 0.19	3.76	0.89	0.27	< 0.19	< 0.19	2.91	< 0.25	1.93	< 0.25	< 0.25	< 0.25	< 0.25	0.36	0.29
PG-1	N/A	4.10	0.98	0.37	< 0.16	< 0.16	3.45	< 0.13	2.02	0.17	< 0.13	N/A	0.15	0.30	< 0.13
PG-1	< 0.34	4.07	0.69	0.37	< 0.34	< 0.34	3.08	< 0.57	2.15	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57
PG-53	< 0.12	4.92	1.02	< 0.12	< 0.12	< 0.12	4.57	0.26	2.37	< 0.14	< 0.14	< 0.14	0.21	0.44	0.35
PG-54	< 0.37	9.36	1.42	0.53	< 0.37	< 0.37	5.14	< 0.38	2.68	< 0.38	< 0.38	< 0.38	< 0.38	0.61	< 0.38
PG-17	< 0.28	2.82	0.56	0.42	< 0.28	< 0.28	3.97	< 0.29	1.69	< 0.29	< 0.29	< 0.29	< 0.29	0.30	< 0.29
PG-47	< 0.20	2.17	0.58	0.29	< 0.20	< 0.20	1.83	< 0.22	1.21	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
PG-M2	N/A	0.71	0.21	0.08	< 0.08	< 0.08	0.87	< 0.08	0.40	< 0.08	< 0.08	N/A	< 0.08	0.11	< 0.08
PG-M3	N/A	0.28	0.12	< 0.06	< 0.06	< 0.06	0.34	< 0.08	0.26	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08

Table 23 (continued).

	HxCDF														
	23489	12379	23478/12489/13489/12369	23467	12349	12389	123468	134678/124678	134679	124679	124689	123467	123478	123678	123479
PG-12	N/A	< 0.25	0.36	0.32	< 0.25	< 0.25	0.94	3.06	< 0.18	< 0.18	< 0.18	0.21	0.46	0.25	< 0.18
PG-12	< 0.14	< 0.14	0.48	0.32	< 0.14	< 0.14	0.89	3.12	< 0.18	< 0.18	< 0.18	0.23	0.43	0.32	< 0.18
PG-4	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	< 0.51	1.46	3.90	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42
PG-6	< 0.54	< 0.54	< 0.54	0.71	< 0.54	< 0.54	1.13	3.96	< 0.80	< 0.80	4.53	< 0.80	< 0.80	< 0.80	< 0.80
PG-14	N/A	< 0.15	0.67	0.57	< 0.15	< 0.15	1.76	4.33	0.24	< 0.19	4.83	0.21	0.62	0.45	< 0.19
PG-30	< 0.25	< 0.25	0.56	0.44	< 0.25	< 0.25	1.55	4.27	< 0.19	6.54	< 0.19	0.37	0.70	0.39	< 0.19
PG-32	< 0.16	< 0.16	0.59	0.59	< 0.16	< 0.16	1.90	5.66	0.23	0.32	8.20	0.32	0.72	0.43	< 0.18
PG-49	< 0.11	< 0.11	0.39	0.37	< 0.11	< 0.11	0.92	3.47	< 0.15	< 0.15	< 0.15	0.21	0.43	< 0.15	< 0.15
PG-46	< 0.42	< 0.42	0.69	< 0.42	< 0.42	< 0.42	1.81	7.55	< 0.48	< 0.48	< 0.48	< 0.48	0.64	0.64	< 0.48
PG-50	N/A	< 0.13	0.45	0.47	< 0.13	< 0.13	1.32	3.98	< 0.16	< 0.16	4.04	0.31	0.60	0.41	< 0.16
PG-48	< 0.13	< 0.13	0.51	0.51	< 0.13	< 0.13	1.58	5.47	0.18	< 0.18	< 0.18	0.22	0.59	0.51	< 0.18
PG-51	< 0.13	< 0.13	0.37	0.48	< 0.13	< 0.13	0.96	2.53	< 0.17	< 0.17	< 0.17	0.22	0.44	0.20	< 0.17
PG-52	< 0.16	< 0.16	0.78	0.70	< 0.16	< 0.16	1.93	6.37	0.29	< 0.21	< 0.21	0.37	0.81	0.50	< 0.21
PG-16	< 0.20	< 0.20	0.80	0.87	< 0.20	< 0.20	3.19	8.96	0.45	< 0.19	13.77	< 0.19	0.99	0.54	< 0.19
PG-8	N/A	< 0.19	1.04	0.92	< 0.19	< 0.19	3.42	10.84	0.37	< 0.20	12.63	0.55	0.94	0.50	< 0.20
PG-A	< 0.15	< 0.15	0.62	0.64	< 0.15	< 0.15	2.57	7.02	0.25	0.39	10.21	0.34	0.87	0.57	< 0.18
PG-9	< 0.22	< 0.22	0.42	0.59	< 0.22	< 0.22	1.56	4.97	< 0.21	0.35	7.01	0.37	0.70	< 0.21	< 0.21
PG-59	< 0.14	< 0.14	1.12	0.85	< 0.14	< 0.14	1.81	5.15	< 0.19	< 0.19	5.75	0.69	1.79	1.61	< 0.19
PG-44	< 0.25	< 0.25	0.58	0.44	< 0.25	< 0.25	1.80	5.09	< 0.20	< 0.20	7.20	0.31	0.53	0.51	< 0.20
PG-1	N/A	< 0.13	0.56	0.54	< 0.13	< 0.13	1.93	6.67	0.30	< 0.17	7.74	< 0.17	0.78	0.54	< 0.17
PG-1	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	< 0.57	1.78	6.39	< 0.27	< 0.27	9.49	< 0.27	0.65	0.48	< 0.27
PG-53	< 0.14	< 0.14	0.77	0.84	< 0.14	< 0.14	3.67	11.91	0.46	< 0.19	20.85	0.35	1.21	0.74	< 0.19
PG-54	< 0.38	< 0.38	0.78	1.01	< 0.38	< 0.38	3.21	10.25	< 0.30	0.35	14.40	< 0.30	0.76	0.43	< 0.30
PG-17	< 0.29	< 0.29	0.46	0.64	< 0.29	< 0.29	1.47	5.80	< 0.24	0.26	9.14	0.28	0.54	0.42	< 0.24
PG-47	< 0.22	< 0.22	0.33	< 0.22	< 0.22	< 0.22	0.83	2.92	< 0.21	< 0.21	4.51	< 0.21	0.48	0.31	< 0.21
PG-M2	N/A	< 0.08	0.19	0.17	< 0.08	< 0.08	0.53	1.82	< 0.15	< 0.15	1.89	< 0.15	0.18	< 0.15	< 0.15
PG-M3	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	0.27	0.87	< 0.10	< 0.10	0.77	< 0.10	0.14	0.10	< 0.10

Table 23 (continued).

	HpCDF									OCDF
	123469	123679	123689/ 234678	123789	123489	1234678	1234679	1234689	1234789	OCDF
PG-12	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5.84	0.59	7.28	0.25	8.90
PG-12	< 0.18	0.25	< 0.18	< 0.18	< 0.18	5.41	0.48	7.14	0.30	9.03
PG-4	< 0.42	< 0.42	N/A	< 0.42	< 0.42	7.44	< 0.52	10.50	< 0.52	9.34
PG-6	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	8.91	< 0.48	11.52	< 0.48	11.20
PG-14	0.19	0.24	< 0.19	< 0.19	< 0.19	9.13	0.43	12.44	0.55	11.39
PG-30	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	9.20	0.30	14.12	0.49	11.59
PG-32	< 0.18	0.34	< 0.18	< 0.18	0.18	11.87	0.32	16.73	0.38	13.29
PG-49	< 0.15	0.26	< 0.15	< 0.15	< 0.15	6.46	0.26	8.24	0.24	8.70
PG-46	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	15.85	< 0.90	27.36	< 0.90	21.48
PG-50	< 0.16	< 0.16	N/A	< 0.16	< 0.16	7.46	0.23	11.39	0.35	8.80
PG-48	< 0.18	0.29	< 0.18	< 0.18	< 0.18	10.31	0.35	14.33	0.44	11.52
PG-51	< 0.17	< 0.17	< 0.17	< 0.17	0.17	5.12	< 0.22	5.45	0.22	7.00
PG-52	0.23	0.29	< 0.21	< 0.21	< 0.21	12.79	0.37	18.32	0.52	15.79
PG-16	< 0.19	0.23	< 0.19	< 0.19	0.23	20.38	0.33	33.19	0.59	21.51
PG-8	< 0.20	0.52	N/A	0.37	< 0.20	19.90	0.50	33.73	0.69	21.99
PG-A	< 0.18	0.41	< 0.18	< 0.18	< 0.18	17.00	0.60	24.10	0.50	18.43
PG-9	< 0.21	0.22	< 0.21	< 0.21	0.26	10.70	< 0.36	16.43	0.44	12.02
PG-59	< 0.19	0.31	< 0.19	< 0.19	0.22	10.23	0.51	11.82	0.60	11.21
PG-44	0.22	0.20	< 0.20	< 0.20	< 0.20	10.42	0.27	19.09	0.60	13.93
PG-1	< 0.17	0.24	N/A	0.28	< 0.17	13.39	0.35	23.36	0.50	15.62
PG-1	< 0.27	< 0.27	< 0.27	< 0.27	< 0.27	14.89	< 0.45	27.89	< 0.45	19.18
PG-53	< 0.19	0.70	< 0.19	< 0.19	0.33	30.56	0.70	53.20	0.84	40.22
PG-54	0.56	< 0.30	< 0.30	< 0.30	< 0.30	21.79	0.51	37.76	0.58	24.19
PG-17	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	9.91	< 0.25	17.78	< 0.25	11.64
PG-47	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	6.24	< 0.19	11.62	< 0.19	7.95
PG-M2	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	3.33	< 0.14	5.20	< 0.14	4.54
PG-M3	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	1.39	< 0.12	2.19	< 0.12	1.54

Table 24. Sediment samples from Sand Heads (SH) were analyzed for 56 polychlorinated dibenzofurans (PCDFs). All values are reported in pg/g dry weight. All values are reported in pg/g dry weight. < = values below the detection limit (DL). NDR = not detected due to an incorrect isotope ratio.

	TeCDF															
	1368	1468	2468	1247/ 1347/ 1378	1346/ 2368	1367	1348	1379	1268	1248	1467/ 1478	1369/ 1237/2 467	2349/1236/ 1469/1238	1234	1278	1349
SH-B1	0.24	0.21	0.86	0.75	0.24	0.24	0.84	< 0.19	0.26	0.82	0.24	0.52	0.64	0.26	0.99	< 0.19
SH-B1	0.30	0.21	1.05	0.73	0.17	0.19	0.92	< 0.11	0.24	0.75	0.24	0.49	0.49	0.19	1.01	< 0.11
SH-C1	0.22	0.16	0.61	0.53	0.18	0.22	0.51	< 0.13	0.26	0.55	0.20	0.41	0.47	0.20	0.79	< 0.13
SH-E6	< 0.17	< 0.17	0.58	0.43	< 0.17	0.22	0.44	< 0.17	0.18	0.56	< 0.17	0.42	0.40	< 0.17	0.82	< 0.17
SH-D1	< 0.22	< 0.22	0.55	0.46	< 0.22	< 0.22	0.23	0.49	0.34	0.48	< 0.22	0.34	0.36	< 0.22	1.18	< 0.22
SH-E1	< 0.09	0.12	0.47	0.32	< 0.09	< 0.09	0.50	< 0.09	0.22	0.35	< 0.09	0.35	0.33	0.15	0.70	< 0.09
SH-A2	< 0.19	< 0.19	0.89	0.86	0.24	< 0.19	1.08	< 0.19	0.26	< 0.19	0.22	0.60	0.50	0.31	0.91	< 0.19
SH-B2	< 0.24	< 0.24	0.85	0.71	< 0.24	0.28	0.78	< 0.24	< 0.24	1.04	< 0.24	0.51	0.69	< 0.24	1.17	< 0.24
SH-C2	0.29	< 0.28	0.82	0.49	< 0.28	< 0.28	0.77	< 0.28	< 0.28	0.64	< 0.28	0.51	0.71	< 0.28	1.02	< 0.28
SH-D2	< 0.25	< 0.25	0.52	0.50	< 0.25	< 0.25	< 0.25	0.32	< 0.25	0.56	< 0.25	0.37	0.30	< 0.25	0.58	< 0.25
SH-E2	0.11	0.13	0.43	0.29	< 0.09	0.14	0.29	< 0.09	0.11	0.34	< 0.09	0.25	0.22	0.11	0.45	< 0.09
SH-F2	< 0.15	< 0.15	0.33	0.19	< 0.15	< 0.15	0.21	< 0.15	0.17	0.24	< 0.15	0.17	0.19	< 0.15	0.81	< 0.15
SH-A3	0.27	< 0.23	0.93	0.61	< 0.23	0.30	0.93	< 0.23	0.46	0.59	< 0.23	0.61	0.48	< 0.23	1.14	< 0.23
SH-B3	0.29	0.22	0.93	0.73	0.22	0.31	0.87	< 0.11	0.51	0.67	0.13	0.49	0.67	0.29	1.04	< 0.11
SH-C3	0.27	< 0.21	0.82	0.51	< 0.21	< 0.21	0.57	< 0.21	0.38	0.67	< 0.21	0.57	0.61	< 0.21	0.93	< 0.21
SH-D3	0.17	0.11	0.36	0.25	< 0.10	< 0.10	0.40	< 0.10	< 0.10	0.32	< 0.10	0.23	0.23	< 0.10	0.55	< 0.10
SH-E3	< 0.20	< 0.20	0.47	0.44	< 0.20	< 0.20	0.47	< 0.20	< 0.20	0.56	< 0.20	0.28	0.26	0.25	0.58	< 0.20
SH-F3	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	0.18	< 0.17	< 0.17	< 0.17	< 0.17	0.25	< 0.17
SH-F1	< 0.10	< 0.10	0.35	0.28	0.11	0.14	0.32	< 0.10	0.16	0.35	< 0.10	0.18	0.27	0.12	0.44	< 0.10
SH-A1	< 0.14	0.20	0.72	0.70	0.32	0.27	0.93	< 0.14	0.29	0.74	0.20	0.41	0.68	0.27	0.90	< 0.14
SH-A1	0.29	0.14	0.88	0.74	0.25	0.32	0.79	< 0.11	0.32	0.74	< 0.11	0.54	0.56	< 0.11	0.88	< 0.11
SH-A6	0.35	0.30	1.07	0.81	< 0.20	0.30	0.90	< 0.20	0.37	0.86	< 0.20	0.51	0.72	0.30	1.16	< 0.20
SH-B6	0.22	0.20	0.94	0.69	0.29	0.22	0.92	< 0.17	0.33	0.80	0.20	0.54	0.78	0.25	1.05	< 0.17
SH-C6	0.26	< 0.22	0.88	0.74	0.22	0.31	0.72	< 0.22	0.35	0.70	< 0.22	0.61	0.63	0.28	0.79	< 0.22
SH-A5	0.37	< 0.30	0.92	0.90	< 0.30	< 0.30	0.83	< 0.30	0.37	0.74	< 0.30	0.61	0.72	< 0.30	1.03	< 0.30
SH-B5	0.27	< 0.14	0.84	0.64	0.18	0.20	0.77	< 0.14	0.34	0.61	0.16	0.48	0.80	0.20	1.00	< 0.14
SH-C5	0.22	< 0.16	0.69	0.69	< 0.16	0.20	0.44	< 0.16	< 0.16	0.51	< 0.16	0.42	0.44	0.22	0.56	< 0.16
SH-D5	0.21	0.17	0.81	0.49	0.21	0.26	0.71	< 0.14	0.24	0.58	0.19	0.51	0.49	0.21	0.75	< 0.14
SH-E5	0.23	< 0.22	0.76	0.55	0.27	< 0.22	0.57	< 0.22	0.23	0.65	< 0.22	0.44	0.46	0.23	0.84	< 0.22
SH-E5	< 0.40	< 0.40	0.91	0.59	< 0.40	< 0.40	0.48	< 0.40	< 0.40	0.57	< 0.40	0.65	0.55	< 0.40	0.63	< 0.40

Table 24 (continued).

	PeCDF														
	1267	2378/2348/ 2347/2346/ 1246/1249	2367	1269/ 3467	1239	1289	13468/ 12468	23479	12368/12478 /13467/ 12467/13478	13479/ 23469	12479	13469/23468/ 12469/ 12347/12346	12348	12378	12367
SH-B1	< 0.19	2.98	0.84	0.34	< 0.19	< 0.19	1.72	0.17	1.61	0.26	< 0.13	< 0.13	0.13	0.26	0.15
SH-B1	< 0.11	2.64	0.86	0.21	< 0.11	< 0.11	1.57	0.15	1.48	0.19	< 0.13	< 0.13	< 0.13	0.28	0.19
SH-C1	< 0.13	2.31	0.63	0.24	< 0.13	< 0.13	1.30	< 0.12	1.19	< 0.12	< 0.12	< 0.12	< 0.12	0.26	0.14
SH-E6	< 0.17	2.09	0.46	< 0.17	< 0.17	< 0.17	1.13	< 0.19	0.95	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
SH-D1	< 0.22	2.62	0.55	< 0.22	< 0.22	< 0.22	1.24	< 0.18	1.03	< 0.18	< 0.18	N/A	< 0.18	< 0.18	< 0.18
SH-E1	N/A	1.62	0.40	0.15	< 0.09	< 0.09	0.90	< 0.11	0.80	< 0.11	< 0.11	N/A	< 0.11	0.20	< 0.11
SH-A2	< 0.19	3.00	0.74	0.26	< 0.19	< 0.19	1.75	< 0.26	1.63	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
SH-B2	< 0.24	2.83	0.81	0.28	< 0.24	< 0.24	1.70	< 0.14	1.59	< 0.14	< 0.14	N/A	< 0.14	0.35	0.23
SH-C2	< 0.28	2.45	0.62	0.33	< 0.28	< 0.28	1.53	< 0.20	1.24	< 0.20	< 0.20	N/A	< 0.20	< 0.20	< 0.20
SH-D2	< 0.25	1.72	0.58	< 0.25	< 0.25	< 0.25	1.10	< 0.39	0.73	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39
SH-E2	< 0.09	1.18	0.33	0.13	< 0.09	< 0.09	0.63	< 0.11	0.67	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
SH-F2	< 0.15	1.46	0.17	< 0.15	< 0.15	< 0.15	0.36	< 0.19	0.47	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
SH-A3	< 0.23	2.64	0.80	0.27	< 0.23	< 0.23	1.59	< 0.23	1.59	< 0.23	< 0.23	< 0.23	< 0.23	< 0.23	0.25
SH-B3	< 0.11	2.49	0.76	0.16	< 0.11	< 0.11	1.51	< 0.19	1.35	< 0.19	< 0.19	N/A	< 0.19	0.22	< 0.19
SH-C3	N/A	2.51	0.89	0.30	< 0.21	< 0.21	1.37	< 0.13	1.37	< 0.13	< 0.13	N/A	< 0.13	0.19	< 0.13
SH-D3	< 0.10	1.32	0.40	< 0.10	< 0.10	< 0.10	0.71	< 0.11	0.72	< 0.11	< 0.11	N/A	< 0.11	0.19	< 0.11
SH-E3	< 0.20	1.74	0.58	< 0.20	< 0.20	< 0.20	0.92	< 0.15	0.76	< 0.15	< 0.15	N/A	< 0.15	0.17	< 0.15
SH-F3	< 0.17	0.65	< 0.17	< 0.17	< 0.17	< 0.17	0.22	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16
SH-F1	< 0.10	1.06	0.32	0.12	< 0.10	< 0.10	0.67	< 0.11	0.62	< 0.11	< 0.11	< 0.11	< 0.11	0.12	< 0.11
SH-A1	< 0.14	2.46	0.88	0.27	< 0.14	< 0.14	1.56	< 0.19	1.60	< 0.19	< 0.19	< 0.19	< 0.19	0.25	0.20
SH-A1	< 0.11	2.62	0.93	0.32	< 0.11	< 0.11	1.49	< 0.28	1.40	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
SH-A6	N/A	3.80	0.88	0.30	< 0.20	< 0.20	1.99	0.14	1.74	0.25	< 0.14	N/A	< 0.14	0.21	0.14
SH-B6	< 0.17	2.70	0.78	0.25	< 0.17	< 0.17	1.72	< 0.16	1.54	0.20	< 0.16	< 0.16	< 0.16	0.25	0.20
SH-C6	< 0.22	2.49	0.98	0.31	< 0.22	< 0.22	1.49	< 0.18	1.33	0.22	< 0.18	< 0.18	< 0.18	0.20	< 0.18
SH-A5	< 0.30	3.20	0.92	0.33	< 0.30	< 0.30	2.04	0.20	1.62	< 0.19	< 0.19	< 0.19	< 0.19	0.28	0.28
SH-B5	N/A	2.70	0.77	0.27	< 0.14	< 0.14	1.61	< 0.17	1.75	< 0.17	< 0.17	N/A	< 0.17	< 0.17	< 0.17
SH-C5	< 0.16	2.05	0.67	0.31	< 0.16	< 0.16	1.33	< 0.17	1.22	< 0.17	< 0.17	< 0.17	< 0.17	0.24	0.18
SH-D5	< 0.14	2.49	0.54	0.24	< 0.14	< 0.14	1.43	< 0.11	1.14	< 0.11	< 0.11	N/A	< 0.11	0.23	0.13
SH-E5	< 0.22	2.31	0.55	0.29	< 0.22	< 0.22	1.24	< 0.18	1.41	< 0.18	< 0.18	< 0.18	< 0.18	0.21	< 0.18
SH-E5	< 0.40	2.15	0.74	< 0.40	< 0.40	< 0.40	1.22	< 0.24	1.33	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24

Table 24 (continued).

	HxCDF														
	23489	12379	23478/ 12489/ 13489/12369	23467	12349	12389	123468	134678/ 124678	134679	124679	124689	123467	123478	123678	123479
SH-B1	< 0.13	< 0.13	0.47	0.47	< 0.13	< 0.13	0.99	3.16	< 0.17	< 0.17	< 0.17	< 0.17	0.62	0.34	< 0.17
SH-B1	< 0.13	< 0.13	0.45	0.52	< 0.13	< 0.13	0.75	2.83	< 0.17	< 0.17	2.81	0.19	0.58	0.34	< 0.17
SH-C1	< 0.12	< 0.12	0.47	0.34	< 0.12	< 0.12	0.69	2.13	< 0.16	< 0.16	2.19	0.18	< 0.16	0.26	< 0.16
SH-E6	< 0.19	< 0.19	0.25	< 0.19	< 0.19	< 0.19	0.50	1.73	< 0.13	< 0.13	1.78	< 0.13	0.28	< 0.13	< 0.13
SH-D1	< 0.18	< 0.18	0.25	< 0.18	< 0.18	< 0.18	0.67	2.49	< 0.15	< 0.15	1.56	0.21	0.42	0.23	< 0.15
SH-E1	N/A	< 0.11	0.35	0.28	< 0.11	< 0.11	0.48	1.67	< 0.13	< 0.13	1.22	< 0.13	0.28	< 0.13	< 0.13
SH-A2	< 0.26	< 0.26	0.38	0.29	< 0.26	< 0.26	0.93	2.97	< 0.21	< 0.21	2.68	0.24	0.46	0.24	< 0.21
SH-B2	< 0.14	< 0.14	0.51	0.41	< 0.14	< 0.14	0.87	2.49	< 0.22	< 0.22	< 0.22	0.23	0.46	0.44	< 0.22
SH-C2	< 0.20	< 0.20	0.42	0.42	< 0.20	< 0.20	0.73	2.30	< 0.20	< 0.20	2.23	0.20	0.33	0.29	< 0.20
SH-D2	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	0.47	1.76	< 0.15	1.44	< 0.15	< 0.15	0.26	< 0.15	< 0.15
SH-E2	< 0.11	< 0.11	0.29	0.20	< 0.11	< 0.11	0.38	1.12	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	0.14	< 0.14
SH-F2	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	0.31	1.20	< 0.16	< 0.16	2.48	< 0.16	< 0.16	< 0.16	< 0.16
SH-A3	< 0.23	< 0.23	0.48	0.25	< 0.23	< 0.23	0.96	2.96	< 0.18	0.30	2.96	0.20	0.30	0.20	< 0.18
SH-B3	N/A	< 0.19	0.40	0.44	< 0.19	< 0.19	0.84	2.67	< 0.18	< 0.18	1.89	0.33	0.51	0.33	< 0.18
SH-C3	N/A	< 0.13	0.38	0.34	< 0.13	< 0.13	0.82	2.63	< 0.17	< 0.17	1.77	0.23	0.38	0.19	< 0.17
SH-D3	N/A	< 0.11	0.21	0.17	< 0.11	< 0.11	0.50	1.33	< 0.15	< 0.15	< 0.15	< 0.15	0.19	0.15	< 0.15
SH-E3	< 0.15	< 0.15	0.20	0.25	< 0.15	< 0.15	0.50	1.69	< 0.13	< 0.13	1.71	< 0.13	0.28	< 0.13	< 0.13
SH-F3	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	0.15	0.61	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
SH-F1	< 0.11	< 0.11	0.18	0.19	< 0.11	< 0.11	0.41	1.04	< 0.14	0.14	< 0.14	< 0.14	0.23	< 0.14	< 0.14
SH-A1	< 0.19	< 0.19	0.54	0.45	< 0.19	< 0.19	0.90	2.84	< 0.18	0.20	3.18	< 0.18	0.47	0.27	< 0.18
SH-A1	< 0.28	< 0.28	0.41	0.32	< 0.28	< 0.28	0.88	2.84	< 0.18	< 0.18	< 0.18	< 0.18	0.34	0.20	< 0.18
SH-A6	N/A	< 0.14	0.30	0.46	< 0.14	< 0.14	1.20	3.24	0.21	< 0.19	2.69	< 0.19	0.63	0.32	< 0.19
SH-B6	< 0.16	< 0.16	0.45	0.42	< 0.16	< 0.16	0.92	2.81	< 0.18	0.25	< 0.18	< 0.18	0.51	0.31	< 0.18
SH-C6	< 0.18	< 0.18	0.31	0.37	< 0.18	< 0.18	0.83	3.09	< 0.21	< 0.21	4.22	< 0.21	0.44	< 0.21	< 0.21
SH-A5	< 0.19	< 0.19	0.37	0.42	< 0.19	< 0.19	0.83	2.78	< 0.21	< 0.21	3.37	< 0.21	< 0.21	0.35	< 0.21
SH-B5	N/A	< 0.17	0.52	0.43	< 0.17	< 0.17	0.82	2.73	< 0.18	< 0.18	1.95	0.25	0.41	0.25	< 0.18
SH-C5	N/A	< 0.17	0.24	< 0.17	< 0.17	< 0.17	0.69	2.34	< 0.18	< 0.18	2.16	0.18	0.33	0.20	< 0.18
SH-D5	N/A	< 0.11	0.32	0.28	< 0.11	< 0.11	0.88	2.48	0.15	< 0.15	1.84	0.19	0.41	< 0.15	< 0.15
SH-E5	N/A	< 0.18	0.29	0.40	< 0.18	< 0.18	0.59	2.25	< 0.19	< 0.19	2.34	0.25	0.40	< 0.19	< 0.19
SH-E5	< 0.24	< 0.24	< 0.24	0.32	< 0.24	< 0.24	0.78	2.31	< 0.29	< 0.29	2.34	< 0.29	< 0.29	< 0.29	< 0.29

Table 24 (continued).

	HpCDF									OCDF
	123469	123679	123689/ 234678	123789	123489	1234678	1234679	1234689	1234789	OCDF
SH-B1	< 0.17	0.19	< 0.17	< 0.17	< 0.17	6.27	0.32	6.48	0.28	7.51
SH-B1	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	5.22	0.28	5.86	0.30	7.53
SH-C1	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	4.19	0.26	4.52	< 0.20	5.61
SH-E6	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	3.50	< 0.15	4.34	< 0.15	4.73
SH-D1	< 0.15	< 0.15	N/A	< 0.15	< 0.15	3.65	< 0.19	5.46	0.25	5.27
SH-E1	< 0.13	< 0.13	N/A	< 0.13	< 0.13	2.72	< 0.17	4.13	0.30	4.33
SH-A2	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	5.46	0.34	9.13	< 0.24	8.75
SH-B2	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	5.29	0.30	8.19	0.30	7.50
SH-C2	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	5.11	0.33	6.70	< 0.23	6.43
SH-D2	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	3.21	< 0.19	4.65	< 0.19	4.63
SH-E2	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	2.17	< 0.18	2.54	< 0.18	3.17
SH-F2	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	2.79	< 0.19	7.42	< 0.19	8.87
SH-A3	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5.30	< 0.27	8.21	0.30	7.19
SH-B3	< 0.18	< 0.18	N/A	< 0.18	< 0.18	4.78	0.31	6.35	0.27	6.00
SH-C3	< 0.17	0.21	N/A	< 0.17	< 0.17	4.24	0.23	6.22	0.34	6.49
SH-D3	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	2.82	< 0.19	3.45	< 0.19	3.60
SH-E3	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	3.31	< 0.16	3.92	0.16	4.34
SH-F3	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	0.89	< 0.15	1.56	< 0.15	1.49
SH-F1	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	2.37	< 0.18	3.11	< 0.18	3.66
SH-A1	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5.69	0.32	7.81	0.25	9.26
SH-A1	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5.28	0.41	6.00	< 0.23	7.04
SH-A6	< 0.19	< 0.19	N/A	< 0.19	< 0.19	6.39	0.28	8.87	0.28	8.48
SH-B6	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5.96	0.49	8.02	< 0.22	8.55
SH-C6	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	7.40	< 0.22	15.88	< 0.22	14.92
SH-A5	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	6.15	0.26	8.14	< 0.22	8.01
SH-B5	< 0.18	< 0.18	N/A	< 0.18	< 0.18	5.18	0.23	6.68	< 0.23	7.23
SH-C5	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	3.85	< 0.22	5.58	< 0.22	5.87
SH-D5	< 0.15	< 0.15	N/A	< 0.15	< 0.15	3.81	< 0.19	5.40	< 0.19	5.68
SH-E5	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	4.06	< 0.19	5.91	0.23	6.88
SH-E5	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	4.13	< 0.52	6.59	< 0.52	6.31

Table 24 (continued).

TeCDF

	1368	1468	2468	1247/ 1347/ 1378	1346/ 2368	1367	1348	1379	1268	1248	1467/ 1478	1369/ 1237/ 2467	2349/1236/ 1469/1238	1234	1278	1349
SH-A4	0.25	0.20	0.85	0.73	0.18	0.25	0.73	< 0.14	0.20	0.88	0.18	0.55	0.60	< 0.14	0.90	< 0.14
SH-A4	< 0.21	0.25	0.78	0.58	< 0.21	< 0.21	0.75	< 0.21	0.33	0.73	< 0.21	0.55	0.60	0.25	1.00	< 0.21
SH-B4	0.23	0.23	0.78	0.68	0.21	< 0.17	0.68	< 0.17	0.23	0.86	< 0.17	0.53	0.56	0.25	0.97	< 0.17
SH-C4	0.23	< 0.20	0.64	0.40	< 0.20	0.21	0.58	< 0.20	< 0.20	0.52	< 0.20	0.33	0.42	< 0.20	0.60	< 0.20
SH-D4	0.17	0.19	0.56	0.36	< 0.14	< 0.14	0.42	< 0.14	< 0.14	0.39	< 0.14	0.25	0.29	< 0.14	0.47	< 0.14
SH-E4	0.19	0.13	0.65	0.47	0.11	0.22	0.52	< 0.09	0.15	0.56	0.09	0.26	0.45	0.09	0.63	< 0.09
SH-F1	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	0.39	< 0.21
SH-F5	< 0.24	< 0.24	0.37	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	0.24	< 0.24	0.42	< 0.24
SH-F6	0.18	0.15	0.70	0.61	0.13	0.18	0.61	< 0.11	0.28	0.61	0.17	0.44	0.52	0.13	0.63	< 0.11
SH-D6	0.21	0.21	0.83	0.76	0.27	0.33	0.80	< 0.10	0.29	0.72	0.23	0.45	0.58	0.25	0.99	< 0.10
SH-P6	< 0.16	< 0.16	0.24	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	0.34	< 0.16
SH-P6	< 0.12	< 0.12	0.15	0.13	< 0.12	< 0.12	0.15	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	0.29	< 0.12
SH-P5	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	0.15	< 0.08
SH-P4	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	0.17	< 0.07
SH-P1	< 0.08	< 0.08	0.14	< 0.08	< 0.08	< 0.08	0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	0.25	< 0.08
SH-P2	< 0.07	< 0.07	0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	0.12	< 0.07	< 0.07	< 0.07	< 0.07	0.19	< 0.07
SH-P3	< 0.13	< 0.13	0.24	< 0.13	< 0.13	< 0.13	0.17	< 0.13	< 0.13	0.35	< 0.13	< 0.13	< 0.13	< 0.13	0.40	< 0.13

Table 24 (continued).

	PeCDF														
	1267	2378/2348/ 2347/2346/ 1246/1249	2367	1269/ 3467	1239	1289	13468/ 12468	23479	12368/12478 /13467/ 12467/13478	13479/ 23469	12479	13469/23468 /12469/ 12347/12346	12348	12378	12367
SH-A4	< 0.14	2.66	0.88	0.25	< 0.14	< 0.14	1.48	< 0.15	1.38	< 0.15	< 0.15	< 0.15	< 0.15	0.28	< 0.15
SH-A4	< 0.21	2.66	0.85	0.23	< 0.21	< 0.21	1.63	< 0.15	1.33	< 0.15	< 0.15	< 0.15	< 0.15	0.30	0.23
SH-B4	N/A	2.28	0.58	0.25	< 0.17	< 0.17	1.38	< 0.12	1.27	0.16	< 0.12	N/A	< 0.12	0.27	0.14
SH-C4	< 0.20	1.98	0.25	0.25	< 0.20	< 0.20	1.06	< 0.15	1.06	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15
SH-D4	< 0.14	1.46	0.52	0.22	< 0.14	< 0.14	0.88	< 0.18	0.69	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18
SH-E4	N/A	1.72	0.50	0.17	< 0.09	< 0.09	1.10	< 0.14	1.14	< 0.14	< 0.14	N/A	< 0.14	0.21	< 0.14
SH-F1	< 0.21	0.77	< 0.21	< 0.21	< 0.21	< 0.21	0.40	< 0.19	0.35	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
SH-F5	< 0.24	1.09	0.26	< 0.24	< 0.24	< 0.24	0.54	< 0.10	0.52	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SH-F6	< 0.11	1.97	0.66	0.24	< 0.11	< 0.11	1.25	< 0.11	1.18	0.15	< 0.11	< 0.11	< 0.11	0.20	0.17
SH-D6	N/A	2.60	1.01	0.31	< 0.10	< 0.10	1.61	< 0.12	1.49	< 0.12	< 0.12	N/A	< 0.12	0.25	0.19
SH-P6	< 0.16	0.81	0.19	< 0.16	< 0.16	< 0.16	0.32	< 0.11	0.39	< 0.11	< 0.11	N/A	< 0.11	< 0.11	< 0.11
SH-P6	< 0.12	0.60	< 0.12	< 0.12	< 0.12	< 0.12	0.36	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SH-P5	< 0.08	0.30	< 0.08	< 0.08	< 0.08	< 0.08	0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
SH-P4	< 0.07	0.31	< 0.07	< 0.07	< 0.07	< 0.07	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08
SH-P1	< 0.08	0.43	0.12	< 0.08	< 0.08	< 0.08	0.18	< 0.09	0.21	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
SH-P2	< 0.07	0.37	0.10	< 0.07	< 0.07	< 0.07	0.13	< 0.09	0.18	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09
SH-P3	< 0.13	0.75	< 0.13	< 0.13	< 0.13	< 0.13	0.44	< 0.10	0.42	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.10

Table 24 (continued).

	HxCDF														
	23489	12379	23478/12489/ 13489/12369	23467	12349	12389	123468	134678/ 124678	134679	124679	124689	123467	123478	123678	123479
SH-A4	< 0.15	< 0.15	0.45	0.40	< 0.15	< 0.15	0.80	2.64	< 0.20	< 0.20	2.79	0.20	0.45	0.25	< 0.20
SH-A4	< 0.15	< 0.15	0.35	0.18	< 0.15	< 0.15	0.65	2.64	< 0.20	0.25	< 0.20	0.23	0.28	0.25	< 0.20
SH-B4	N/A	< 0.12	0.31	0.25	< 0.12	< 0.12	0.74	2.51	< 0.16	< 0.16	1.71	0.21	0.39	0.21	< 0.16
SH-C4	< 0.15	< 0.15	0.31	0.31	< 0.15	< 0.15	0.46	1.89	< 0.16	< 0.16	< 0.16	< 0.16	0.27	< 0.16	< 0.16
SH-D4	< 0.18	< 0.18	0.24	0.25	< 0.18	< 0.18	0.44	1.54	< 0.16	< 0.16	< 0.16	< 0.16	0.20	< 0.16	< 0.16
SH-E4	N/A	< 0.14	0.21	0.28	< 0.14	< 0.14	0.60	1.89	< 0.15	< 0.15	1.18	< 0.15	0.28	< 0.15	< 0.15
SH-F1	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	0.22	0.72	< 0.13	< 0.13	0.96	< 0.13	0.17	< 0.13	< 0.13
SH-F5	< 0.10	< 0.10	< 0.10	0.18	< 0.10	< 0.10	0.24	1.11	< 0.14	< 0.14	1.22	< 0.14	< 0.14	< 0.14	< 0.14
SH-F6	< 0.11	< 0.11	0.29	0.31	< 0.11	< 0.11	0.64	1.84	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.17	< 0.15
SH-D6	N/A	< 0.12	0.50	0.33	< 0.12	< 0.12	0.83	2.79	< 0.17	< 0.17	1.94	0.17	0.43	0.23	< 0.17
SH-P6	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.13	0.62	< 0.13	0.42	< 0.13	< 0.13	0.16	< 0.13	< 0.13
SH-P6	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.21	0.54	< 0.13	< 0.13	0.83	< 0.13	< 0.13	< 0.13	< 0.13
SH-P5	< 0.10	< 0.10	0.16	< 0.10	< 0.10	< 0.10	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
SH-P4	< 0.08	< 0.08	0.08	< 0.08	< 0.08	< 0.08	0.14	< 0.11	< 0.11	0.25	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11
SH-P1	< 0.09	< 0.09	0.09	< 0.09	< 0.09	< 0.09	< 0.12	0.46	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12
SH-P2	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.09	< 0.12	0.25	< 0.12	< 0.12	0.15	< 0.12	< 0.12	< 0.12	< 0.12
SH-P3	< 0.10	< 0.10	0.10	0.12	< 0.10	< 0.10	0.21	0.75	< 0.14	< 0.14	0.80	< 0.14	< 0.14	< 0.14	< 0.14

Table 24 (continued).

	HpCDF									OCDF
	123469	123679	123689/ 234678	123789	123489	1234678	1234679	1234689	1234789	OCDF
SH-A4	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	4.97	< 0.25	6.55	< 0.25	7.08
SH-A4	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	5.15	0.25	7.31	0.33	6.95
SH-B4	< 0.16	< 0.16	N/A	< 0.16	< 0.16	4.17	0.21	5.65	< 0.21	5.45
SH-C4	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	3.22	< 0.19	4.93	< 0.19	5.39
SH-D4	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	2.74	< 0.17	3.64	< 0.17	3.81
SH-E4	< 0.15	< 0.15	N/A	< 0.15	< 0.15	2.89	< 0.19	3.68	< 0.19	4.14
SH-F1	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	1.21	< 0.17	2.47	< 0.17	2.70
SH-F5	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	2.33	< 0.16	3.29	< 0.16	3.00
SH-F6	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	3.22	< 0.18	3.97	< 0.18	4.80
SH-D6	< 0.17	< 0.17	N/A	< 0.17	< 0.17	4.81	< 0.21	5.86	0.23	5.90
SH-P6	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	0.80	< 0.16	1.46	< 0.16	1.36
SH-P6	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	1.35	< 0.16	2.14	< 0.16	2.39
SH-P5	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.36	< 0.16	0.21	< 0.16	0.37
SH-P4	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	NDR(0.3)	< 0.14	0.39	< 0.14	0.57
SH-P1	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	NDR(0.9)	< 0.17	1.72	< 0.17	1.50
SH-P2	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	0.38	< 0.15	0.53	< 0.15	0.91
SH-P3	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	NDR(1.5)	< 0.17	2.18	< 0.17	2.74